General Education	Requirements a	nd Degree In	formation: BACHELOR OF ARTS IN ACCOUNTING		
ID:			Update:		
Name:			Advisor:		
Major: Accounting			Catalog: 2013-2014	≈ Degree	
Course	Grade	Credit	Course	Grade	Credit
FY/Adv. Entry Seminar:			Natural Sciences:		
05-012/212			Exp. Lab:		
		· · · · · · · · · · · · · · · · · · ·	MAT or CSC: Statistics	MA	IOR
Foreign Language (4 sem.)					
I.			Social Sciences: 2 courses, must be diff. depts	<u>:</u>	
II.			ACC36-114 Fundamentals of Accounting	MA	IOR
III.					
IV.					
Social Justice Course:			Fine Arts Lecture:		
Internal Control Berger and Control			Eliza Anta Banfannana		
Intercultural Perspective Course:	<u> </u>	1	Fine Arts Performance:		
2 different FRAs:					
	ļ	<u>.                                    </u>			
Humanities: 2 courses, may be same dept.:					

### **ACCOUNTING MAJOR (BA)**

Major Courses:	Grade	Credit
ACC36-114 Fundamentals of Accounting		
ACC36-204 Intermediate Accounting I		
ACC36-214 Intermediate Accounting II		
ACC36-314 Cost Accounting		
ACC36-324 Taxation		
ACC36-524 Auditing		
ACC36-994 Accounting Theory (Capstone)		
ECO31-104 Principles of Economics		
BUS30-214 Foundations of Business		
BUS30-254 Business Law		
BUS30-474 Finance		

Electives:	Grade	Credit

Required	Supi	oort	Course	es:
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MAT52-114 Introduction to Statistics	

Total	credits	w/g	gen	ed:
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<sup>\*\*</sup>Minimum of 127 credits required.

General Education Requ	<u>iirements and</u>	Degree Infor	mation: BACHELOR OF ARTS IN ANIMAL BEHAVIOR		
<u>ID:</u>			<u>Update:</u>		
Name:			Advisor:		
Major: Animal Behavior			Catalog: 2013-2014	≈ Degree	
Course	Grade	Credit	Course	Grade	Credit
FY/Adv. Entry Seminar:			Natural Sciences:		
05-012/212			Exp. Lab: BIO50-102/112	MAJ	IOR
		•	MAT or CSC: Statistics	MAJ	JOR
Foreign Language (4 sem.)					
I.			Social Sciences: 2 courses, must be diff. depts:		
II.			PSY33-104 Principles of Psychology	MAJ	JOR .
III.					
IV.					
Social Justice Course:			Fine Arts Lecture:		
Intercultural Perspective Course:		<del> </del>	Fine Arts Performance:		
2 different FRAs:					
<u> </u>					
	!				
Humanities: 2 courses, may be same dept.:					
indinantico. 2 codioco, may be same depti.	-	_			

### **ANIMAL BEHAVIOR MAJOR (BA)**

Course	Grade	Credit	Course	Grade	Credit
ANB09-111 Introduction to Animal Behavior			Capstone: 2 research courses from (6-8 credits)		
PSY33-104 Principles of Psychology			ANB09-973 Intro to Independent Research		
BIO50-102 Cell Biology			ANB09-834 Research/Behavioral Neuroscience		
BIO50-112 Biodiversity			ANB09-854 Research/Comparative Psychology		
BIO50-122 Genetics and Evolution					
BIO50-162 Genes and Molecules			Required supporting courses:		
BIO50-334 Evolution			MAT52-114 Intro to Statistics		
ANB09-254 Animal Behavior			CHE51-153/151, General Chemistry I and Lab		
PSY33-454 Psychology of Learning			CHE51-163/161, General Chemistry II and Lab		
ANB09-204 Research Methods I			BIO50-232 Methods in Cell/Mol (if necessary)		
ANB09-214 Research Methods II					
PSY33-434 Behavioral Neuroscience			Electives:	Grade	Credit
<u>2 from:</u>					
BIO50-314 Genetics					
BIO50-364 Comp. Vertebrate Morphology					
BIO50-374 Biology of Reproduction					
BIO50-394 Endocrinology					
BIO50-424 Organ Physiology					
BIO50-434 Ecology					
BIO50-444 Invertebrate Ecology					
BIO50-484 Microbiology					

#### General Education Requirements and Degree Information: BACHELOR OF SCIENCE IN ANIMAL BEHAVIOR ID: **Update:** Name: Advisor: Catalog: 2013-2014 ≈ Degree **Major: Animal Behavior** Course Course Grade Credit Grade Credit FY/Adv. Entry Seminar: **Natural Sciences:** B.S. CORE 05-012/212 Exp. Lab: MAT or CSC: **B.S. CORE** Foreign Language (4 sem.) Social Sciences: 2 courses, must be diff, depts: PSY33-104 Principles of Psychology III. **MAJOR** III. lιν. **Fine Arts Lecture: Social Justice Course: Fine Arts Performance: Intercultural Perspective Course:** B.S. Core: BIO 50-102, 50-112 2 different FRAs: **MAJOR** MAJOR BIO 50-122, 50-162 CHE51-153/151 CHE51-163/161

MAT 52-154

PHYS 53-154 PHYS 53-164

1 from: 52-114, 52-254, or 54-184 \*major specific

A "C" average on all work attempted is required for graduation. No grade below "C-" may be counted toward the major or minor. At least 127 credits are required to earn a degree at Southwestern; of these, 64 credits must be completed in residence, including the last 32 credits. No more than 56 credit hours may be counted in one subject area. A major requires at least 30 credits, 60% upper-level, and a minor (optional) requires at least 18 credits (at least 12 upper-level). With the exception of FRAs and the FY/AES seminar, all gen.ed. requirements require a minimum of 3 credits, including Fine Arts Performance.

B.S. students need take only 7 of the 8 highlighted requirements

Humanities: 2 courses, may be same dept.:

### **ANIMAL BEHAVIOR MAJOR (BS)**

Course	Grade	Credit	Course	Grade	Credit
ANB09-111 Introduction to Animal Behavior			Capstone: 2 research courses from (6-8 crds)		
PSY33-104 Principles of Psychology			ANB09-973 Intro to Independent Research		
BIO50-102 Cell Biology			ANB09-834 Research/Behavioral Neuroscience		
BIO50-112 Biodiversity			ANB09-854 Research/Comparative Psychology		
BIO50-122 Genetics and Evolution					
BIO50-162 Genes and Molecules			Required supporting courses (in addition to B.S. core)	<u>:</u>	
BIO50-334 Evolution			CHE51-543/541 Organic Chemistry I		
ANB09-254 Animal Behavior			CHE51-553/551 Organic Chemistry II		
PSY33-454 Psychology of Learning			BIO50-232 Methods in Cell/Mol (if necessary)		
ANB09-204 Research Methods I					
ANB09-214 Research Methods II					
PSY33-434 Behavioral Neuroscience			Electives:	Grade	Credit
		_			
<u>2 from:</u>					
BIO50-314 Genetics					
BIO50-364 Comparative Vertebrate Morphology					
BIO50-374 Biology of Reproduction					
BIO50-394 Endocrinology					
BIO50-424 Organ Physiology					
BIO50-434 Ecology					
BIO50-444 Invertebrate Ecology					
BIO50-484 Microbiology					

General Education Re	equirements an	d Degree Info	rmation: BACHELOR OF ARTS IN ANTHROPOLOGY		
ID:			Update:		
Name:			Advisor:	<u> </u>	
Major: Communication Studies			Catalog: 2013-2014	≈ Degree	
Course	Grade	Credit	Course	Grade	Credit
FY/Adv. Entry Seminar:			Natural Sciences:		
05-012/212			Exp. Lab:		
	•		MAT or CSC:		
Foreign Language (4 sem.)					
I.			Social Sciences: 2 courses, must be diff. depts:		
II.			ANT35-104 Introduction to Anthropology	MAG	JOR
III.			, ,		
IV.					
	•				
Social Justice Course:			Fine Arts Lecture:		
ANT35-104 Introduction to Anthropology	MA	JOR			
Intercultural Perspective Course:			Fine Arts Performance:		
ANT35-104 Introduction to Anthropology	MA	JOR			
2 different FRAs:					
	•	-			
Humanities: 2 courses, may be same dept.:					

### **ANTHROPOLOGY MAJOR (BA)**

Major Courses:	Grade	Credit	Electives:	Gra	ade	Cred
ANT35-104 Introduction to Anthropology						
SOC34-114 Social Patterns and Processes or SOC34-						
124 Social Problems						
ANT35-404 Anthropological Theory						
ANT35-414 Ethnographic Methods						
ANT35-964 Senior Seminar						
3 additional upper-level ANT courses. One may be upp	or lovel SC	C course.				
3 additional upper-level Air L Courses. One may be upp	er-ievei Sc	JC Course.				•

ANT35-xx4	
ANT35-xx4	
ANT35-xx4/SOC34-xx4	

Electives:	Grade	Credit

Total credits w/gen ed:

<sup>\*\*</sup>Minimum of 127 credits required.

ID:	requirements a	ina Degree in	Update:		
Name:			Advisor:		
Major: Art History			Catalog: 2013-2014	≈ Degree	
Course	Grade	Credit	Course	Grade	Credit
FY/Adv. Entry Seminar:			Natural Sciences:		
05-012/212			Exp. Lab:		
	•	<u> </u>	MAT or CSC:		
Foreign Language (4 sem.)				•	•
[i.			Social Sciences: 2 courses, must be diff. dep	ts:	
II.					
III.					
IV.			-	•	•
	•				
Social Justice Course:			Fine Arts Lecture:		
			ARH71-104 Intro to History of Art: Image/Obj/Txt	MA.	JOR
			-		
Intercultural Perspective Course:			Fine Arts Performance:		
ARH71-204 Intro to East Asian Art and Arch.	MA	JOR			
2 different FRAs:					
	•				
Humanities: 2 courses, may be same dept.:					

General Education Requirements and Degree Information: BACHELOR OF ARTS IN ART HISTORY

### **ART HISTORY MAJOR (BA)**

Major Courses:	Grade	Credit	Electives:	Grade	Credit
1 course from:					
ARH71-104 Intro to History of Art: Image/Obj/Txt					
ARH71-114 World Architecture: Comparative Hist					
ARH71-204 Intro to East Asian Art and Arch.					
1 300-level course: Latin American					
1 400-500 level course: Ancient, Medieval or Early					
Modern Europe					
1 600-level course: Modern					
ARH71-814 Theories and Methods of Art Hist					
2 additional ARH courses					
ARH71-xx4					
ARH71-xx4 (upper-level)					
ARH71-804 Seminar in Special Problems					

General E	<b>Education Requireme</b>	nts and Degr	ee Information: BACHELOR OF ARTS IN ART		
<u>ID:</u>			<u>Update:</u>		
Name:_			Advisor:		
Major: Art			Catalog: 2013-2014	≈ Degree	
Course	Grade	Credit	Course	Grade	Credit
FY/Adv. Entry Seminar:			Natural Sciences:		
05-012/212			Exp. Lab:		
			MAT or CSC:		
Foreign Language (4 sem.)					
l			Social Sciences: 2 courses, must be diff. depts	<u>:</u>	
II.					
III.					
IV.					
Social Justice Courses			Fine Arts Lecture:		
Social Justice Course:			1 additional course in Art History (ARH)	MAJ	IOD
			T additional course in Art History (ARTI)	IVIAG	OIX
Intercultural Perspective Course:			Fine Arts Performance:		
			ART70-114 Drawing I	MAJ	IOR
2 different FRAs:					
		•			
Humanities: 2 courses, may be same dept.:					

### ART MAJOR (BA)

Major Courses:	Grade	Credit	Major Courses:	Grade	Credit
ART70-114 Drawing I					
•	•	-	1 course from:		
1 course from ART69-214 OR -224:			ARH71-614 Rev., Roman., Real.		
ART69-214 Ceramics: Hand-forming			ARH71-624 Modernism & Modernity		
ART69-224 Ceramics: Wheel-forming			ARH71-634 Art Since 1945 (Recommended)		
4 from ARTCO 244 OR 204			A additional according Anti-History (ADLI)		<u> </u>
1 course from ART69-314 OR -324:	1	1	1 additional course in Art History (ARH)		
ART69-314 Painting: Representational			Operations Designation Design	1	1
ART69-324 Painting: Abstract			Capstone: Portfolio Review		
1 course from ADT60 414 OD 424.			Electives	Crada	Cradit
1 course from ART69-414 OR -424:	1		Electives:	Grade	Credit
ART69-414 Sculpture: Figurative		<del> </del>			
ART69-424 Sculpture: Abstract	ļ	<u> </u>			
ADT70 224 Drawing II (as seen as possible)	1	<del> </del>			
ART70-224 Drawing II (as soon as possible)					
1 additional course from:					
ART69-214, -224, -314, -324, -414, -424					
	<b>.</b>				
1 seminar in focus medium from:					
ART69-234 Ceramics: Studio Seminar					
ART69-334 Painting: Studio Seminar					
ART69-434 Sculpture: Studio Seminar					
<u> </u>	-				
1 additional course in Studio Art (ART)					

General Education Re	<u>equirement</u>	s and Degree	e Information: BACHELOR OF FINE ARTS (ART)		
I <u>D:</u>			Update:		
Name:	_		Advisor:	_	
Major: Art	<u>-</u>		Catalog: 2013-2014	= Degree	
Course	Grade	Credit	Course	Grade	Credit
FY/Adv. Entry Seminar:			Natural Sciences:		
05-012/212			Exp. Lab:		
			MAT or CSC:		
Foreign Language (4 sem.)					
			Social Sciences: 2 courses, must be diff. depts:		
I.					
II.					
V.					
		_	Fine Arts Lecture:		
Social Justice Course:			XXX	MAJ	IOR
			Fine Arts Performance:		
Intercultural Perspective Course:			XXX	MAJ	IOR
2 different FRAs:		_			

BFA Art students need take only 7 of the 8 highlighted requirements

Humanities: 2 courses, may be same dept.:

### ART MAJOR (BFA)

Major Courses:	Grade	Credit	Major Courses:	Grade	Credit
Foundations:			ARH71-104 Intro to Hist. Art: Image, Obj, Txt		
ART70-114 Drawing I			<u> </u>	•	•
ART69-214 or 224 Ceramics			One modern Art History course from:		
ART69-314 or 324 Painting			ARH71-614 Revolution, Romanticism, Realism		
ART69-414 or 424 Sculpture			ARH71-624 Modernism & Modernity		
ART70-224 Drawing II			ARH71-634 Art Since 1945 (Recommended)		
ART70-324 Drawing III			,	•	•
	•	•	ART71-204 East Asian Art and Arch. OR ARH71-3xx		
Focus: One additional course from:			course (excluding 71-304)		
Ceramics: ART69-214 OR 69-224			,	•	
Painting: ART69-314 OR 69-324			Capstone:		
Sculpture: ART69-414 OR 69-424			ART70-812 Portfolio Review and Exhibition		
	•		ART70-812 Portfolio Review and Exhibition		
2 courses in focus:				•	•
ART69-234/-236 Ceramics: Studio Seminar					
ART69-334/-336 Painting: Studio Seminar					
ART69-434/-436 Sculpture: Studio Seminar					
	•		Electives:	Grade	Credit
4 additional courses in Studio Art (1 course may b	e Art History):				
	•				
				-	

### General Education Requirements and Degree Information: BACHELOR OF SCIENCE IN BIOCHEMISTRY

<u>ID:</u>			<u>Update:</u>		
Name:			Advisor:		
Major: Biochemistry			Catalog: 2013-2014	≈ Degree	
Course	Grade	Credit	Course	Grade	Credit
FY/Adv. Entry Seminar:	J. aao	O. Out.	Natural Sciences:	Ciaao	J. Juli
05-012/212			Exp. Lab:	BS (	CORE
00 012/212	<u> </u>		MAT or CSC:		CORE
Foreign Language (4 sem.)			WAT OF GEG.	D.O. V	JOILE
			Social Sciences: 2 courses, must be diff. depts:		
I. II.			Social Sciences. 2 courses, must be um. depts.		
III.					
III.		-			
IV.			Fine Arte Lecture		
One that the effect One one			Fine Arts Lecture:		
Social Justice Course:	<u> </u>				
			Fine Arts Performance:		
Intercultural Perspective Course:	•				
			B.S. Core:		
2 different FRAs:			BIO 50-102, 50-112		
			BIO 50-122, 50-162		
			CHE51-153/151	MAJ	IOR
			CHE51-163/161	MAJ	IOR
B.S. students need take only 7 of the 8 highlighted require	ements		MAT52-154		
Humanities: 2 courses, may be same dept.:			MAT52-254		
,			PHYS 53-154		
			PHYS 53-164		

### **BIOCHEMISTRY MAJOR (BS)**

Major Courses:	Grade	Credit	Major Courses:	Grade	Credit
CHE51-153 Principles of General Chemistry			CHE51-592 OR upper-level BIO w/ lab (cell/mol)		
CHE51-151 Chemical Methods and Techniques Lab				. ,	
CHE51-163/-161 Chemical Kinetics & Equilibrium					
CHE51-822 Chemistry Literature Seminar			Electives:	Grade	Credit
Capstone (2 options):					
CHE51-991 Methods in Laborary Research (repeated for					
total of two credits) AND					
CHE51-912 Chem. Lab Capstone (Option1)					
OR					
CHE51-924 Senior Sem Capstone (Option2)					
The following courses taken at SU:					
CHE51-543/-541 Organic Chemistry I					
CHE51-553/-561 Organic Chemistry II for Majors					
CHE51-574 General Biochemistry I					
CHE51-584 General Biochemistry II					
1 course from:					
CHE51-634 Metals in Medicine					
CHE51-644 Instrumental Methods of Analysis					
CHE51-714 Thermodynamics & Kinetics					
CHE51-682 Advanced Topics in Biochemistry					
BIO50-232 Methods in Cell/Mol Bio					

ID:	on Roquironiona	y and Bogroo	Update:	<u></u>
Name:			Advisor:	
Major: Biology			Catalog: 2013-2014	≈ Degree
Course	Grade	Credit	Course	Grade Credit
FY/Adv. Entry Seminar:			Natural Sciences:	
05-012/212			XXX	MAJOR
			XXX	MAJOR
Foreign Language (4 sem.)				
I.			Social Sciences: 2 courses, must be	diff. depts:
II.				
III.				
IV.				
Social Justice Course:			Fine Arts Lecture:	
Intercultural Perspective Course:			Fine Arts Performance:	
The state of the s				
	•			<u> </u>
2 different FRAs:				
	·	•		
Humanities: 2 courses, may be same dept.:				

General Education Requirements and Degree Information: RACHELOR OF ARTS IN BIOLOGY

#### **BIOLOGY MAJOR (BA)**

ajor Courses: Grade Credit <u>F</u>		Required Support Courses:	Grade	Credit	
BIO50-102 Cell Biology			CHE 51-153/151 Gen. Chem. I w/lab		
BIO50-112 Biodiversity			CHE 51-163/161 Gen. Chem II w/lab		
BIO50-122 Genetics and Evolution			CHE51-543/-541 Organic Chemistry I w/lab		
BIO50-162 Genes and Molecules			MAT52-114 Statistics		
BIO50-222 Methods in Ecol/Evol Bio					•
BIO50-232 Methods in Cell/Mol Bio			Electives:		
5 BIOL courses at 300+ level (3/5 must have labs 1 advanced cell/molec. course : 50-xxx 1 advanced organismal course: 50-xxx	) 				
1 advanced ecol/evol. bio course:					
50-xxx					
BIO course 300 or higher					
BIO course 300 or higher					

<sup>\*\*</sup>Capstone is considered complete upon successful completion of five 300+ courses listed above

Total cre	edits	w/g	gen	ed:
-----------	-------	-----	-----	-----

<sup>\*\*</sup>Minimum of 127 credits required.

#### General Education Requirements and Degree Information: BACHELOR OF SCIENCE IN BIOLOGY

Advisor:   Catalog: 2013-2014	<u>ID:</u>			<u>Update:</u>		
Course				Advisor:		
Natural Sciences:   Exp. Lab:   B.S. CORE	Major: Biology			Catalog: 2013-2014	≈ Degree	
Natural Sciences:   Exp. Lab:   B.S. CORE	Course	Grade	Credit	Course	Grade	Credit
Exp. Lab:   B.S. CORE		J. 440	O. Guit		0.000	O. Guit
MAT or CSC: B.S. CORE				Y	B.S. C	CORE
Company	00 012/212					
	Foreign Language (4 sem )			With the ded.	2.0.	, O. (L
III.				Social Sciences: 2 courses must be diff dents:		
III.	li l			Coolar Coloriocs. 2 Codrocs, must be diff. depts.		
V.	III					
Social Justice Course:   Fine Arts Lecture:	IV					
Social Justice Course:   Fine Arts Performance:	14.			Fine Arts Lecture:		
Fine Arts Performance:	Social Justice Course:			Tille Aits Lecture.		
Intercultural Perspective Course:	Social dustice course.					
Intercultural Perspective Course:				Fine Arts Performance:		
B.S. Core:  2 different FRAs:  BIO 50-102, 50-112  BIO 50-122, 50-162  MAJOR  CHE51-153/151  CHE51-163/161	Intercultural Perspective Courses			rille Arts Performance.		
2 different FRAs:       BIO 50-102, 50-112       MAJOR         BIO 50-122, 50-162       MAJOR         CHE51-153/151       CHE51-163/161	intercultural Perspective Course.		1			
2 different FRAs:       BIO 50-102, 50-112       MAJOR         BIO 50-122, 50-162       MAJOR         CHE51-153/151       CHE51-163/161				B.S. Coro.		
BIO 50-122, 50-162 MAJOR CHE51-153/151 CHE51-163/161	2 different EDAs:				I MA	IOD
CHE51-153/151 CHE51-163/161	2 different FRAS:					
CHE51-163/161				·	IVIAJ	UK
B.S. students need take only 7 of the 8 highlighted requirements MAT 52-154 MAT 52-154						
		ments				
Humanities: 2 courses, may be same dept.:  1 from: 52-114, 52-254, or 54-184 *major specific	Humanities: 2 courses, may be same dept.:					
PHYS 53-154						
PHYS 53-164				PHYS 53-164		

### **BIOLOGY MAJOR (BS)**

Major Courses:	Grade	Credit	Major Support Courses (plus B.S. core):	Grade	Credit
BIO50-102 Cell Biology			CHE51-543/-541 Organic Chemistry I w/lab		
BIO50-112 Biodiversity			CHE51-553/-551 Organic Chemistry II w/lab		
BIO50-122 Genetics and Evolution					
BIO50-162 Genes and Molecules			Electives:	Grade	Credit
BIO50-222 Methods in Ecol/Evol Bio					
BIO50-232 Methods in Cell/Mol Bio					
6 BIOL courses at 300+ level (4/6 must have labs)  1 advanced cell/molec. course:  BIO50-xxx  1 advanced organismal course:  BIO50-xxx  1 advanced ecol/evol. bio course:  BIO50-xxx					
BIO50-xxx (300-level or higher)					
BIO50-xxx (300-level or higher)					
BIO50-xxx (300-level or higher)					

<sup>\*\*</sup>Capstone is considered complete upon successful completion of six 300+ courses listed above

Total	credits	W/	gen	ed:

<sup>\*\*</sup>Minimum of 127 credits required.

General Educa	ation Requirements	and Degree	nformation: BACHELOR OF ARTS IN BUSINESS		
ID:			<u>Update:</u>		
Name:			Advisor:		
Major: Business			Catalog: 2013-2014	≈ Degree	
Course	Grade	Credit	Course	Grade	Credit
FY/Adv. Entry Seminar:			Natural Sciences:		
05-012/212			Exp. Lab:		
		-	MAT52-114 Introduction to Statistics	MA	JOR
Foreign Language (4 sem.)			•		
I.			Social Sciences: 2 courses, must be diff. dept	<u>s:</u>	
II.			ACC36-114 Fundamentals of Accounting	MA	JOR
III.					
IV.			•		
		_			
Social Justice Course:			Fine Arts Lecture:		
Intercultural Perspective Course:		<del>,                                     </del>	Fine Arts Performance:		
2 different FRAs:		<del>,                                     </del>			
Humanities: 2 courses, may be same dept.:					

### **BUSINESS MAJOR (BA)**

Major Courses:	Grade	Credit	Electives:	Grade	Credit
ACC36-114 Fundamentals of Accounting					
ECO31-104 Principles of Economics					
BUS30-214 Foundations of Business					
BUS30-474 Finance					
BUS30-314 Business Research and Writing					
BUS30-994 Capstone in Business					
4 additional upper-level courses in ACC, BUS, or ECO: BUS30-xx4/ACC36-XX4/ECO31-XX4 BUS30-xx4/ACC36-XX4/ECO31-XX4					
BUS30-xx4/ACC36-XX4/ECO31-XX4 BUS30-xx4/ACC36-XX4/ECO31-XX4					
Required Supporting Courses:  MAT52-114 Introduction to Statistics		1			
MAT52-114 Infloduction to Statistics  MAT52-154 Calculus I					

# General Education Requirements and Degree Information: BACHELOR OF ARTS IN CHEMISTRY Update: Advisor:

ID:

Humanities: 2 courses, may be same dept.:

Name:_			<u>Advisor:</u>		
Major: Chemistry			Catalog: 2013-2014	≈ Degree	
Course	Grade	Credit	Course	Grade	Credit
FY/Adv. Entry Seminar:			Natural Sciences:		
05-012/212			XXX	MAJ	JOR
	-	<del></del>	XXX	MAJ	JOR
Foreign Language (4 sem.)			•	-	
I.			Social Sciences: 2 courses, must be	diff. depts:	
II.					
III.					
IV.					
			Fine Arts Lecture:		
Social Justice Course:					
			Fine Arts Performance:		
Intercultural Perspective Course:		_			
2 different FRAs:					

A "C" average on all work attempted is required for graduation. No grade below "C-" may be counted toward the major or minor. At least 127 credits are required to earn a degree at Southwestern; of these, 64 credits must be completed in residence including the last 32 credits. No more than 56 credit hours may be counted in one subject area. A major requires at least 30 credits 60% upper-level, and a minor

(optional) requires at least 18 credits (at least 12 upper-level). With the exception of FRAs and the FY/AES seminar, all gen.ed. requirements require a minimum of 3 credits, including Fine Arts Performance.

### **CHEMISTRY MAJOR (BA)**

Major Courses:	Grade	Credit	Major Courses:	Grade	Credit
CHE51-153 Principles of General Chemistry			1 (at SU) Inorganic course:		
CHE51-151 Chemical Methods & Techniques Lab			CHE51-624 Intermediate Inorganic Chemistry		
CHE51-163/161 Chemical Kinetics and Equilibrium			CHE51-634 Metals in Medicine		
CHE51-822 Chemistry Literature Seminar					•
•	•		1 (at SU) Organic course:		
Capstone (2 options):			CHE51-543/-541 Organic Chemistry I		
CHE51-991 Methods in Lab Research (repeated for total			CHE51-553/-561 Organic Chem II for majors		
of 2 credits)					•
CHE51-912 Chem. Lab Capstone (Option1)			1 (at SU) Physical course:		
OR			CHE51-714 Physical Chem.: Thermo/Kinetics		
CHE51-924 Senior Sem Capstone (Option2)			CHE51-724 Physical Chem.: Quant Mech. & Stat. Mech.		
1 (at SU) Analytical course:				<u> </u>	
CHE51-214 Quantitative Methods of Analysis			Required Support Courses:	Grade	Credit
CHE51-614 Environmental Chemistry			MAT52-154 Calculus I		
CHE51-644 Instrumental Methods of Analysis			MAT52-254 Calculus II		
	•	•	PHY53-154 Fundamentals of Physics I		
1 (at SU) Biochemistry course:			PHY53-164 Fundamentals of Physics II		
CHE51-574 General Biochemistry I					
CHE51-584 General Biochemistry II					
Electives:	Grade	Credit			

#### Total credits w/gen ed:

<sup>\*\*</sup>Minimum of 127 credits required.

#### General Education Requirements and Degree Information: BACHELOR OF SCIENCE IN CHEMISTRY ID: **Update:** Name: Advisor: Catalog: 2013-2014 ≈ Degree **Major: Chemistry** Course Course Grade Credit Grade Credit FY/Adv. Entry Seminar: **Natural Sciences:** 05-012/212 B.S. CORE Exp. Lab: MAT or CSC: B.S. CORE Foreign Language (4 sem.) Social Sciences: 2 courses, must be diff, depts: III. III. lιν. **Fine Arts Lecture: Social Justice Course: Fine Arts Performance: Intercultural Perspective Course:** B.S. Core: BIO 50-102, 50-112 2 different FRAs: BIO 50-122, 50-162 **MAJOR** CHE51-153/151

CHE51-163/161

1 from: 52-114, 52-254, or 54-184 \*major specific

MAT 52-154

PHYS 53-154 PHYS 53-164 **MAJOR** 

A "C" average on all work attempted is required for graduation. No grade below "C-" may be counted toward the major or minor. At least 127 credits are required to earn a degree at Southwestern; of these, 64 credits must be completed in residence, including the last 32 credits. No more than 56 credit hours may be counted in one subject area. A major requires at least 30 credits, 60% upper-level, and a minor (optional) requires at least 18 credits (at least 12 upper-level). With the exception of FRAs and the FY/AES seminar, all gen.ed. requirements require a minimum of 3 credits, including Fine Arts Performance.

B.S. students need take only 7 of the 8 highlighted requirements

Humanities: 2 courses, may be same dept.:

### **CHEMISTRY MAJOR (BS)**

1 (at SU) Inorganic course:  CHE51-624 Intermediate Inorganic Chemistry CHE51-634 Metals in Medicine  1 (at SU) Organic course:		
CHE51-634 Metals in Medicine		
<u> </u>		
1 (at SII) Organic course:	_	
 1 (at SII) Organic course:		
1 (at 00) Organic course.		
 CHE51-543/-541 Organic Chemistry I		
CHE51-553/-561 Organic Chem II for majors		
1 (at SU) Physical course:		
 CHE51-714 Physical Chem.: Thermo/Kinetics		
CHE51-724 Physical Chem.: Quant Mech. & Stat. Mech.		
Required B.S. Core Support: **Must take Calculus I and	l II	
	CHE51-553/-561 Organic Chem II for majors  1 (at SU) Physical course: CHE51-714 Physical Chem.: Thermo/Kinetics CHE51-724 Physical Chem.: Quant Mech. & Stat. Mech.	CHE51-553/-561 Organic Chem II for majors  1 (at SU) Physical course: CHE51-714 Physical Chem.: Thermo/Kinetics

1 (at SU) Biochemistry course: CHE51-574 General Biochemistry I CHE51-584 General Biochemistry II

Electives:	Grade	Credit

#### Total credits w/gen ed:

<sup>\*\*</sup>Minimum of 127 credits required.

#### General Education Requirements and Degree Information: BACHELOR OF SCIENCE IN CHEMISTRY, ASC CERTIFIED ID: **Update:** Name: Advisor: Major: Chemistry (ASC Certified) Catalog: 2013-2014 ≈ Degree Course Course Grade Credit Grade Credit FY/Adv. Entry Seminar: **Natural Sciences:** 05-012/212 B.S. CORE Exp. Lab: MAT or CSC: B.S. CORE Foreign Language (4 sem.) Social Sciences: 2 courses, must be diff, depts: III. III. lιν. **Fine Arts Lecture: Social Justice Course: Fine Arts Performance: Intercultural Perspective Course:** B.S. Core: BIO 50-102, 50-112 2 different FRAs: BIO 50-122, 50-162 **MAJOR** CHE51-153/151 CHE51-163/161 **MAJOR**

MAT 52-154 MAT 52-254

PHYS 53-154 PHYS 53-164

A "C" average on all work attempted is required for graduation. No grade below "C-" may be counted toward the major or minor. At least 127 credits are required to earn a degree at Southwestern; of these, 64 credits must be completed in residence, including the last 32 credits. No more than 56 credit hours may be counted in one subject area. A major requires at least 30 credits, 60% upper-level, and a minor (optional) requires at least 18 credits (at least 12 upper-level). With the exception of FRAs and the FY/AES seminar, all gen.ed. requirements require a minimum of 3 credits, including Fine Arts Performance.

B.S. students need take only 7 of the 8 highlighted requirements

Humanities: 2 courses, may be same dept.:

### **CHEMISTRY (BS, ASC CERTIFIED)**

Major Courses:	Grade	Credit	Electives:	Grade	Credit
CHE51-153 Principles of General Chemistry					
CHE51-151 Chemical Methods and Techniques Lab					
CHE51-163/161 Chemical Kinetics & Equilibrium					
CHE51-822 Chemistry Literature Seminar					
CHE51-543/-541 Organic Chemistry I					
CHE51-553/-561 Organic Chemistry II for Majors					
CHE51-714 Physical Chem.: Therm./Kinetics					
CHE51-724 Physical Chem.: Quant. Mech/Stat.					
CHE51-574 General Biochemistry I					
CHE51-624 Intermediate Inorganic Chemistry					
CHE51-644 Instrumental Methods of Analysis					
CHE51-991 Methods in Laboratory Research (repeated					
for total of two credits)					
CHE51-912 Chemistry Lab Research Capstone					
Two additional upper-level approved courses:					
CHE51-XXX					
CHE51-XXX					

Within required B.S. core support, must take Calculus II

Total credits w/gen ed	Total	credits	W/	gen	ec
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<sup>\*\*</sup>Minimum of 127 credits required.

General Education Require	ements and Degree	Information:	<b>BACHELOR OF ARTS IN COMPUTATIONAL MA</b>	<b>THEMATICS</b>	
ID:			Update:		
Name:			Advisor:		
Major: Computational Mathematics			Catalog: 2013-2014	~ Degree	
Course	Grade	Credit	Course	Grade	Credit
FY/Adv. Entry Seminar:			Natural Sciences:		
05-012/212			Exp. Lab:		
		<del>-</del>	CSC54-184 Computer Science I	MAJ	OR
Foreign Language (4 sem.)			Social Sciences: 2 courses, must be diff. de	epts:	
[I.					
II.					
III.					
IV.			Fine Arts Lecture:		
Social Justice Course:					
Social sustice course.			Fine Arts Performance:		
Intercultural Perspective Course:					
2 different FRAs:					
Humanities: 2 courses, may be same dept.:					

### **COMPUTATIONAL MATHEMATICS MAJOR (BA)**

Major Courses:	Grade	Credit	Electives:	Grade	Credit
CSC54-184 Computer Science I					
CSC54-284 Computer Science II					
CSC54-384 Discrete Mathematics					
CSC54-394 Computer Organization					
CSC54-454 Algorithms					
1 additional upper-level CSC course: CSC54-XX4					
MAT52-154 Calculus I					
MAT52-254 Calculus II					
MAT52-354 Calculus III					
MAT52-524 Intro to Numerical Analysis					
MAT52-674 Linear Algebra					
MAT52-754 Differential Equations I					
•	•	•			
1 additional upper-level MAT course: MAT52-XX4:					
MAT52-894 Senior Seminar in Math Modeling OR CSC54-					
894 Senior Seminar in Software Engineering					

Total credits w/gen ed:

\*\*Minimum of 127 credits required.

#### General Education Requirements and Degree Information: BACHELOR OF SCIENCE IN COMPUTATIONAL MATHEMATICS

ID:			<u>Update:</u>		
Name:			Advisor:		
Major: Computational Mathematics			Catalog: 2013-2014	≈ Degree	
Course	Grade	Credit	Course	Grade	Credit
FY/Adv. Entry Seminar:			Natural Sciences:		
05-012/212			Exp. Lab:	B.S. (	CORE
			MAT or CSC:	B.S. (	CORE
Foreign Language (4 sem.)					
l.			Social Sciences: 2 courses, must be diff. depts:		
II.					
III.					
IV.					
			Fine Arts Lecture:		
Social Justice Course:					
	•		Fine Arts Performance:		
Intercultural Perspective Course:					
	•		B.S. Core:		
2 different FRAs:			BIO 50-102, 50-112		
			BIO 50-122, 50-162		
			CHE51-153/151		
			CHE51-163/161		
B.S. students need take only 7 of the 8 highligh	hted requirements		MAT 52-154	MAJ	JOR
Humanities: 2 courses, may be same dept.:	•		1 from: 52-114, 52-254, or 54-184 *major specific	MAJ	JOR
			PHYS 53-154		
			PHYS 53-164		

### **COMPUTATIONAL MATHEMATICS MAJOR (BS)**

Major Courses:	Grade	Credit	Electives:	Grade	Credit
CSC54-184 Computer Science I					
CSC54-284 Computer Science II					
CSC54-384 Discrete Mathematics					
CSC54-394 Computer Organization					
CSC54-454 Algorithms					
		-			
1 additional upper-level CSC course: CSC54-XX4					
					T
MAT52-154 Calculus I					
MAT52-154 Calculus I MAT52-254 Calculus II					
MAT52-254 Calculus II					
MAT52-254 Calculus II MAT52-354 Calculus III					

MAT52-894 Senior Seminar in Math Modeling OR CSC54-

894 Senior Seminar in Software Engineering

General Education Requirements	rements and l	Degree Inform	nation: BACHELOR OF ARTS IN COMPUTER SCIENCE		
ID:			Update:		
Name:_			Advisor:	<u></u>	
Major: Computer Science			Catalog: 2013-2014	≈ Degree	
Course	Grade	Credit	Course	Grade	Credit
FY/Adv. Entry Seminar:			Natural Sciences:		
05-012/212			Exp. Lab:		
			CSC54-184 Computer Science I	MAJ	JOR
Foreign Language (4 sem.)				_	
l.			Social Sciences: 2 courses, must be diff. depts:		
II.					
III.					
IV.					
Social Justice Course:			Fine Arts Lecture:		
oodal dustice oodi se.			Tillo Alto Ecotaro.		
Intercultural Perspective Course:			Fine Arts Performance:		
2 different FRAs:					
	ļ	<del>!                                    </del>			
Humanities: 2 courses, may be same dept.:					
, , , , , , , , , , , , , , , , , , , ,					

### **COMPUTER SCIENCE MAJOR (BA)**

CSC54-284 Computer Science II CSC54-384 Discrete Mathematics CSC54-394 Computer Organization CSC54-454 Algorithms CSC54-474 Programming Languages CSC54-644 Computer Systems CSC54-894 Senior Seminar  2 courses at 300 level or above: CSC54-xxx CSC54-xxx CSC54-xxx  CSC54-xxx  MAT52-154 Calculus I	Major Courses:	Grade	Credit	Electives:	Grade	Credit
CSC54-384 Discrete Mathematics CSC54-394 Computer Organization CSC54-454 Algorithms CSC54-474 Programming Languages CSC54-644 Computer Systems CSC54-894 Senior Seminar  2 courses at 300 level or above: CSC54-xxx CSC54-xxx CSC54-xxx  Required Supporting Courses: MAT52-154 Calculus I	CSC54-184 Computer Science I					
CSC54-394 Computer Organization CSC54-454 Algorithms CSC54-474 Programming Languages CSC54-644 Computer Systems CSC54-894 Senior Seminar  2 courses at 300 level or above: CSC54-xxx CSC54-xxx CSC54-xxx  Required Supporting Courses: MAT52-154 Calculus I	CSC54-284 Computer Science II					
CSC54-454 Algorithms	CSC54-384 Discrete Mathematics					
CSC54-474 Programming Languages       CSC54-644 Computer Systems         CSC54-894 Senior Seminar       CSC54-894 Senior Seminar         2 courses at 300 level or above:       CSC54-xxx         CSC54-xxx       CSC54-xxx         CSC54-xxx       CSC54-xxx         MAT52-154 Calculus I       CSC54-xxx	CSC54-394 Computer Organization					
CSC54-644 Computer Systems	CSC54-454 Algorithms					
CSC54-894 Senior Seminar	CSC54-474 Programming Languages					
2 courses at 300 level or above:  CSC54-xxx  CSC54-xxx  Required Supporting Courses:  MAT52-154 Calculus I	CSC54-644 Computer Systems					
CSC54-xxx         CSC54-xxx           Required Supporting Courses:         MAT52-154 Calculus I	CSC54-894 Senior Seminar					
CSC54-xxx         CSC54-xxx           Required Supporting Courses:         MAT52-154 Calculus I						
CSC54-xxx  Required Supporting Courses:  MAT52-154 Calculus I	2 courses at 300 level or above:					
Required Supporting Courses:  MAT52-154 Calculus I	CSC54-xxx					
MAT52-154 Calculus I	CSC54-xxx					
MAT52-154 Calculus I						
	Required Supporting Courses:					
MAT52-674 Linear Algebra	MAT52-154 Calculus I					
	MAT52-674 Linear Algebra					

#### General Education Requirements and Degree Information: BACHELOR OF SCIENCE IN COMPUTER SCIENCE ID: **Update:** Name: Advisor: Major: Computer Science Catalog: 2013-2014 ≈ Degree Course Course Grade Credit Grade Credit FY/Adv. Entry Seminar: **Natural Sciences:** 05-012/212 B.S. CORE Exp. Lab: MAT or CSC: B.S. CORE Foreign Language (4 sem.) Social Sciences: 2 courses, must be diff, depts: III. III. lιν. **Fine Arts Lecture: Social Justice Course: Fine Arts Performance: Intercultural Perspective Course:** B.S. Core: BIO 50-102, 50-112 2 different FRAs: BIO 50-122, 50-162 CHE51-153/151 CHE51-163/161

MAT 52-154

PHYS 53-154 PHYS 53-164

1 from: 52-114, 52-254, or 54-184 \*major specific

**MAJOR** 

A "C" average on all work attempted is required for graduation. No grade below "C-" may be counted toward the major or minor. At least 127 credits are required to earn a degree at Southwestern; of these, 64 credits must be completed in residence, including the last 32 credits. No more than 56 credit hours may be counted in one subject area. A major requires at least 30 credits, 60% upper-level, and a minor (optional) requires at least 18 credits (at least 12 upper-level). With the exception of FRAs and the FY/AES seminar, all gen.ed. requirements require a minimum of 3 credits, including Fine Arts Performance.

B.S. students need take only 7 of the 8 highlighted requirements

Humanities: 2 courses, may be same dept.:

### **COMPUTER SCIENCE MAJOR (BS)**

Major Courses:	Grade	Credit	Electives:	Grade	Credit
CSC54-184 Computer Science I					
CSC54-284 Computer Science II					
CSC54-384 Discrete Mathematics					
CSC54-394 Computer Organization					
CSC54-454 Algorithms					
CSC54-474 Programming Languages					
CSC54-644 Computer Systems					
CSC54-894 Senior Seminar					
2 courses CSC at 300 level or above:					
CSC54-xxx					
CSC54-xxx					
Required Support Courses in Addition to B.S. Core:					
MAT52-674 Linear Algebra					

ID:		100 11110111101	Update:	<u> </u>	
Name:			Advisor:		
Major: Communication Studies			Catalog: 2013-2014	≈ Degree	
Course	Grade	Credit	Course	Grade	Credit
FY/Adv. Entry Seminar:			Natural Sciences:		
05-012/212			Exp. Lab:		
		· · · · · · · · · · · · · · · · · · ·	MAT or CSC:		
Foreign Language (4 sem.)			•		
I.			Social Sciences: 2 courses, must be di	ff. depts:	
II.					
III.					
IV.					
Social Justice Course:			Fine Arts Lecture:		
Intercultural Perspective Course:			Fine Arts Performance:		
interoditarar reropeotive oddrae.			Time Arts Ferrormanoe.		
	•			•	•
2 different FRAs:					
Humanities: 2 courses, may be same dept.:					

General Education Requirements and Degree Information: RACHELOR OF ARTS IN COMMUNICATION STUDIES

A "C" average on all work attempted is required for graduation. No grade below "C-" may be counted toward the major or minor. At least 127 credits are required to earn a degree at Southwestern; of these, 64 credits must be completed in residence, including the last 32 credits. No more than 56 credit hours may be counted in one subject area. A major requires at least 30 credits, 60% upper-level, and a minor (optional) requires at least 18 credits (at least 12 upper-level). With the exception of FRAs and the FY/AES seminar, all gen.ed. requirements require a minimum of 3 credits, including Fine Arts Performance.

MAJOR

**MAJOR** 

COM75-134 Critical/Cultural Comm. Studies

COM75-604 Media and Culture

### **COMMUNICATION STUDIES MAJOR (BA)**

Major Courses:	Grade	Credit	Electives:	Grade	Credit
COM75-134 Critical/Cultural Comm. Studies					
COM75-154 Narrative/Image/Self/Audience					
COM75-204 Rhetorical Theory					
COM75-604 Media and Culture					
1 course from: -214,-414,-784:					
COM75-214 Rhetorical Criticism					
COM75-744 Sonic Communication					
COM75-784 Visual Communication					
COM75-964 Capstone Research Seminar					
4 additional courses, 3 must be upper-level:					
COM75-XX4					
COM75-XX4					
COM75-XX4				•	
COM75-XX4					

ID:		<u> 209100</u>	Update:		
Name:	_		Advisor:		
Major: Economics	<del>-</del>		Catalog: 2013-2014	≈ Degree	
Course	Grade	Credit	Course	Grade	Credit
FY/Adv. Entry Seminar:			Natural Sciences:		
05-012/212			Exp. Lab:		
			MAT52-114 Intro to Statistics	MA	IOR
Foreign Language (4 sem.)				_	
l.			Social Sciences: 2 courses, must be diff. depts:		
II.			ECO31-104 Principles of Economics	MA	IOR
I. II. III.					
IV.					
Social Justice Course:			Fine Arts Lecture:		
Intercultural Denomanting Courses			Fine Auto Doufermones		
Intercultural Perspective Course:			Fine Arts Performance:		
2 different FRAs:					
<u> </u>					
	ļ				
Humanities: 2 courses, may be same dept.:					

General Education Requirements and Degree Information: BACHELOR OF ARTS IN ECONOMICS

### **ECONOMICS MAJOR (BA)**

Major Courses:	Grade	Credit	Electives:	Grade	Credit
ECO31-104 Principles of Economics					
ECO31-224 Intermediate Microeconomic Theory					
ECO31-234 Intermediate Macroeconomic Theory					
ECO31-314 Econometrics					
ECO31-624 Modern Economic Thought					
ECO31-964 Capstone					
At least 3 additional upper-level ECO courses:					
ECO31-XX4					
ECO31-XX4					
ECO31-XX4					
Required Supporting Courses:					
MAT52-114 Intro to Statistics					
MAT52-154 Calculus I					

An Internship (ECO31-944) is strongly recommended.

General Education Requirement	s and Degree	Information:	<b>BACHELOR OF ARTS IN EDUCATION, NON-CERTIFIC</b>	<u>ATION</u>	
ID:			Update:		
Name:			Advisor:		
Major: Education, Non-certification			Catalog: 2013-2014	≈ Degree	
Course	Grade	Credit	Course	Grade	Credit
FY/Adv. Entry Seminar:			Natural Sciences:		
05-012/212			Exp. Lab:		
	•	<del></del>	MAT or CSC:		
Foreign Language (4 sem.)					
l.			Social Sciences: 2 courses, must be diff. depts:		
II.			EDU40-554 Schools, Society and Diversity	MA	JOR
III.					
IV.					
Social Justice Course:			Fine Arts Lecture:		
EDU40-554 Schools, Society and Diversity	MA	JOR			
		_			
Intercultural Perspective Course:			Fine Arts Performance:		
EDU43-404 Survey of Exceptionalities	MA	JOR			
2 different FRAs:					
Humanities: 2 courses, may be same dept.:					

### **EDUCATION MAJOR (BA)**

Major Courses:	Grade	Credit	Electives:	Grade	Credit
EDU40-314 Innovative Schools					
EDU40-482 Educational Technology					
EDU40-494 Foundations & Curriculum of U.S. Schools					
EDU40-554 Schools, Society and Diversity					
EDU40-964 Senior Seminar (Capstone)					
EDU43-404 Survey of Exceptionalities					
EDU43-413 Programs/Svcs - Special Needs					
EDU40-593 Action Research in Education					
2 additional Education courses:					
			·		
3 additional supporting courses in one department from	<u>om PSY, AN</u>	<u> ITH/SOC,</u>			
PSC, REL, PHIL:					

Total credits w/gen ed:

\*\*Minimum of 127 credits required.

### General Education Requirements and Degree Information: BACHELOR OF SCIENCE IN EDUCATION EC-6 ID: **Update:** Name: Advisor: Major: Education w/ Certification EC-6 Catalog: 2013-2014 ≈ Degree Course Course Grade Credit Grade Credit BSEd students need take only 7 of the 8 highlighted requirements FY/Adv. Entry Seminar: 05-012/212 Humanities: 2 courses, may be same dept.: Foreign Language (4 sem.) III. **Natural Sciences:** PHY53-034 or PHY 53-054 (Intro to Earth Sci. or **MAJOR** IIII. Exploring the Universe) MAT52-104 Mathematical Concepts lıv. **MAJOR Social Justice Course:** Social Sciences: 2 courses, must be diff. depts: 40-554: School, Society & Diversity MAJOR 33-104: Intro to Psychology MAJOR 40-494: Foundations and Curriculum MAJOR **Intercultural Perspective Course:** 43-404: Survey of Exceptionalities MAJOR **Fine Arts Lecture:** 2 different FRAs:

**Fine Arts Performance:** 

## BACHELOR OF SCIENCE IN EDUCATION WITH CERTIFICATION (EC-6/Special Education dual Certification)

Major Courses:	Grade	Credit
EDU40-482 Educational Technology		
EDU40-494 Foundations & Curriculum of U.S. Schools		
EDU40-554 Schools, Society and Diversity		
EDU43-404 Survey of Exceptionalities		
EDU43-443 Differentiated Instruction		
EDU40-593 Action Research in Education		
EDU40-814 Classroom Org. and Mgmt.		
EDU43-453 Positive Behavior Support Strat.		
PSY33-104 Principles of Psychology		
PSY33-224 Developmental Psychology		
PSY33-333 Educational Psychology		

Electives:	Grade	Credit

Certification Courses:	Grade	Credit
EDU42-553 Soc. Studies Methods in Elem/Mid.		
EDU42-743 Teaching Science in Elem.		
EDU42-754 Teach Math in Elem/Midd. Schools		
EDU42-773 Instructional Strategies		
EDU42-804 Student Teaching in Elem/Middle		
EDU43-804 Student Teaching in Gen. Spec.Ed.		
EDU43-413 Prog and Serv for Special Needs		
EDU43-423 Assess and Instr for Mod-Severe Needs		
EDU43-473 Early Childhood Intervention		
EDU44-644 Child and Curric in Early Child Ed.		
EDU44-654 Lit and Lang Dev. In 1st/2nd Lang.		
EDU45-723 Intg. Lang. Arts Throughout Curriculum		
EDU45-734 Children's Literature		
EDU45-773 Reading Methods I		
EDU45-783 Reading Methods II		
MAT52-104 Mathematical Concepts		
PHY53-034 or PHY 53-054 (Intro to Earth Sci. or		
Exploring the Universe)		
BIO course 50-xxx		
HIS16-754 TX History (if not TX High School grad.)		

Total credits w/gen ed:

<sup>\*\*</sup>Minimum of 127 credits required.

### General Education Requirements and Degree Information: BACHELOR OF SCIENCE IN EDUCATION 4-8 ID: **Update:** Name: Advisor: Major: Education w/ Certification 4-8 Catalog: 2013-2014 ≈ Degree Course Grade Credit Course Grade Credit BSEd students need take only 7 of the 8 highlighted requirements FY/Adv. Entry Seminar: 05-012/212 Humanities: 2 courses, may be same dept.: Foreign Language (4 sem.) III. **Natural Sciences:** III. Exp. Lab: lı٧. MAT or CSC: **Social Justice Course:** Social Sciences: 2 courses, must be diff. depts: 40-554: School, Society & Diversity 33-104: Intro to Psychology MAJOR MAJOR 40-494: Foundations and Curriculum MAJOR **Intercultural Perspective Course:** 43-404: Survey of Exceptionalities MAJOR **Fine Arts Lecture:**

**Fine Arts Performance:** 

2 different FRAs:

### **BACHELOR OF SCIENCE IN EDUCATION w/CERTIFICATION (4-8 Certification)**

Major Courses:	Grade	Credit	Certification Requirements for 4-8	Grade
EDU40-482 Educational Technology			EDU41-703 Teaching Secondary Students	
EDU40-494 Foundations & Curriculum of U.S. Schools			EDU42-553 Soc Studies Methods in Elem/Midd	
EDU40-554 Schools, Society and Diversity			EDU42-743 Teaching Science in Elem/Midd	
EDU43-404 Survey of Exceptionalities			EDU42-754 Teaching Math in Elem/Midd	
EDU43-443 Differentiated Instruction			EDU42-773 Instructional Strategies	
EDU40-593 Action Research in Education			EDU42-808 Student Teach in Secondary Schools	
EDU40-814 Classroom Org. and Mgmt.			EDU45-763 Literacy in Content Area	
EDU43-453 Positive Behavior SupportStrat.			EDU45-773 Reading Methods I	
PSY33-104 Principles of Psychology			EDU45-783 Reading Methods II	
PSY33-224 Developmental Psychology			HIS16-754 TX History (if not attend TX High School)	
PSY33-333 Educational Psychology				<u> </u>

Elective Courses:	Grade	Credit

Certification Area:	Grade	Credit

Credit

### General Education Requirements and Degree Information: BACHELOR OF SCIENCE IN EDUCATION SEC ID: **Update:** Name: Advisor: Major: Education w/ Certification SEC Catalog: 2013-2014 ≈ Degree Course Grade Credit Course Grade Credit BSEd students need take only 7 of the 8 highlighted requirements FY/Adv. Entry Seminar: 05-012/212 Humanities: 2 courses, may be same dept.: Foreign Language (4 sem.) III. **Natural Sciences:** III. Exp. Lab: lı٧. MAT or CSC: **Social Justice Course:** Social Sciences: 2 courses, must be diff. depts: 40-554: School, Society & Diversity 33-104: Intro to Psychology MAJOR MAJOR 40-494: Foundations and Curriculum MAJOR **Intercultural Perspective Course:** 43-404: Survey of Exceptionalities MAJOR **Fine Arts Lecture:**

**Fine Arts Performance:** 

2 different FRAs:

### BACHELOR OF SCIENCE IN EDUCATION w/ CERTIFICATION (SECONDARY)

Grade	Credit	Certification Requirements for Secondary:	Gr
		EDU41-703 Teaching Secondary Students	
		EDU41-753 The Secondary Teacher	
		EDU41-808 Student Teaching in the Sec. School**	
		EDU45-763 Literacy in the Content Area	
		**Must first complete 28 credits in content area/subject field co	ourses
	Grade	Grade Credit	EDU41-703 Teaching Secondary Students EDU41-753 The Secondary Teacher EDU41-808 Student Teaching in the Sec. School** EDU45-763 Literacy in the Content Area

Electives:	Grade	Credit

Certification Area:	Grade	Credit

Grade

Credit

Total credits w/gen ed:

<sup>\*\*</sup>Minimum of 127 credits required.

General Education Require	ements and Deg	ree imorman	OII. BACHELOR OF SCIENCE IN EDUCATION, ALL LEVEL		
<u>ID:</u>			<u>Update:</u>		
Name:_			Advisor:	_	
Major: Education w/ All Level Certification			Catalog: 2013-2014	≈ Degree	
Course	Grade	Credit	Course	Grade	Credit
FY/Adv. Entry Seminar:			BSEd students need take only 7 of the 8 highlighted re		3
05-012/212			Humanities: 2 courses, may be same dept.:		
Foreign Language (4 sem.)					
L.				-	
ii.			Natural Sciences:		
III.			Exp. Lab:		
IV.			MAT or CSC:		
Social Justice Course:			Social Sciences: 2 courses, must be diff. depts:		
40-554: School, Society & Diversity	MA	JOR	33-104: Intro to Psychology	MAJ	JOR
			40-494: Foundations and Curriculum	MAJ	IOR
Intercultural Perspective Course:					
43-404: Survey of Exceptionalities	MA	JOR	Fine Arts Lecture:		
2 different FRAs:	<u> </u>	<del>                                     </del>	Eliza Ada Bartamana		
			Fine Arts Performance:		
	I				

### BACHELOR OF SCIENCE IN EDUCATION w/CERTIFICATION (All-Level)

Major Courses:	Grade	Credit
EDU40-482 Educational Technology		
EDU40-494 Foundations/Curriculum of U.S. Schools		
EDU40-554 Schools, Society and Diversity		
EDU43-404 Survey of Exceptionalities		
EDU43-443 Differentiated Instruction		
EDU40-593 Action Research in Education		
EDU40-814 Classroom Org. and Mgmt.		
EDU43-453 Positive Behavior Support Strat.		
PSY33-104 Principles of Psychology		
PSY33-224 Developmental Psychology		
PSY33-333 Educational Psychology		

Electives:	Grade	Credit

Certification Courses:	Grade	Credit
EDU41-703 Teaching Secondary Students		
EDU41-753 The Secondary Teacher		
EDU41-804 Student Teaching in Secondary		
EDU42-804 Student Teaching in Elem/Middle School		
EDU45-763 Literacy in Content Area		

Certification Area:	Grade	Credit

	<u> </u>	o ana bogro	Update:		
ID: Name:			Advisor:	_	
				_ ~ Dogras	
Major: English			Catalog: 2013-2014	≈ Degree	
Course	Grade	Credit	Course	Grade	Credit
FY/Adv. Entry Seminar:			Natural Sciences:		
05-012/212			Exp. Lab:		
			MAT or CSC:		
Foreign Language (4 sem.)					
l.			Social Sciences: 2 courses, must be diff. depts:		
II.					
I. II. IV.					
IV.					
			Fine Arts Lecture:		
Social Justice Course:					
					•
		_	Fine Arts Performance:		
Intercultural Perspective Course:					l
2 different FRAs:					
Humanities: 2 courses, may be same dept.:					

General Education Requirements and Degree Information: BACHELOR OF ARTS IN ENGLISH

A "C" average on all work attempted is required for graduation. No grade below "C-" may be counted toward the major or minor. At least 127 credits are required to earn a degree at Southwestern; of these, 64 credits must be completed in residence, including the last 32 credits. No more than 56 credit hours may be counted in one subject area. A major requires at least 30 credits, 60% upper-level, and a minor (optional) requires at least 18 credits (at least 12 upper-level). With the exception of FRAs and the FY/AES seminar, all gen.ed. requirements require a minimum of 3 credits, including Fine Arts Performance.

MAJOR

MAJOR

XXX

### **ENGLISH MAJOR (BA)**

Major Courses:	Grade	Credit	Major Courses:	Grade	Credit
ENG10-284 Literary Analysis and Methods			1 course in emerg lit. and pop. cultures: -504,-514,-524	,-534,-544,-	<u>574,-594:</u>
•			ENG10-504 Topic in Film		
1 course in English Lit. before 1785: -154,-604,-614,-624	<u>,-634,-654:</u>		ENG10-514 World Cinema		
ENG10-154 Survey of English Literature I			ENG10-524 American Movies		
ENG10-604 Topics in Medieval Literature			ENG10-534 Postcolonial Literature		
ENG10-614 Topics in Early English Literature			ENG10-544 American Pop		
ENG10-624 Shakespeare			ENG10-574 Topics in Women's Literature		
ENG10-634 Topics in Shakespeare			ENG10-594 Topics in Contemporary Literature		
ENG10-654 Topics in 18th-Century British Lit.					
			1 course in critical theory: -404,-444,-474:		
1 course in English Lit. since 1785: -164,-664,-674,-684:			ENG10-404 Literary Criticism/Literary Theory		
ENG10-164 Survey of English Literature II			ENG10-444 The Teaching of Writing		
ENG10-664 Topics in Romanticism			ENG10-474 Topics in Theory		
ENG10-674 Topics in Victorian Lit. & Culture					
ENG10-684 Topics in 20th-Century British Lit.			ENG10-934 Seminar (Capstone)		
1 course in American Lit.: -174,-714,-734,-754:			2 additional ENGL courses:		
ENG10-174 Survey of American Literature			ENG10-xxx		
ENG10-714 Topics in American Literature			ENG10-xxx		
ENG10-734 Topics in 19th-Century American Lit.			(major requires at least 6 upper-level courses)		
ENG10-754 Topics in 20th-Century American Lit.					
			Electives:	Grade	Credit

Total credits w/gen ed:

\*\*Minimum of 127 credits required.

General Education Require	ments and Deg	ree Informati	ion: BACHELOR OF ARTS IN ENVIRONMENTAL STUDIES		
ID:			Update:		
Name:			Advisor:	<b>_</b>	
Major: Environmental Studies			Catalog: 2013-2014	~ Degree	
Course	Grade	Credit	Course	Grade	Credit
FY/Adv. Entry Seminar:			Natural Sciences:		
05-012/212			Exp. Lab:	MAJ	JOR
	•		MAT52-114 Intro to Statistics	MAJ	JOR .
Foreign Language (4 sem.)					
l.			Social Sciences: 2 courses, must be diff. depts:		
II.					
III.					
IV.					
Social Justice Course:			Fine Arts Lecture:		
				T	
	<b>_</b>	<u> </u>			
Intercultural Perspective Course:		1	Fine Arts Performance:		
2 different FRAs:					
		<del> </del>			
Humanities: 2 courses, may be same dept.:					

### **ENVIRONMENTAL STUDIES MAJOR (BA)**

Major Courses:	Grade	Credit	Major Courses:	Grade	Credit
ENV49-104 Introduction to Environmental Studies			1 additional upper-level (3-4 cr) course housed in either	<u>r Humaniti</u>	es or
ENV49-204 Environmental GIS			Social Science and cross-listed ENV:		
ENV49-364 U.S. Environmental Policy			ENV49-xx4		
2 from ENV49-034, 064, 112, 144, 384, 414, 434, 614:			**ENV49-414, -434, -614 have prerequisites which do NO	T count towa	ards the
ENV49-034 Introduction to Earth Science			ENV major		
ENV49-064 Chemistry of the Environment					
ENV49-112 Biodiversity			Required Supporting Course:		
ENV49-144 Environmental Science			MAT52-114 Intro to Statistics		
ENV49-384 Energy and the Environment					
ENV49-414 Global Change Biology*			Electives:	Grade	Credit
ENV49-434 Ecology*					
ENV49-614 Environmental Chemistry*					
ENV49-964 Capstone					
·					
1 course from:					
ENV49-294 Environmental Philosophy					
ENV49-334 Religion and Ecology					
ENV49-344 Animals and Religion					
ENV49-374 Sacred Space and the Environment					
ENV49-444 Global Environmental Justice					

### Total credits w/gen ed:

<sup>\*\*</sup>Minimum of 127 credits required.

<u></u>			Update:		
Name:_	_		Advisor:	<u></u>	
Major: Feminist Studies	_		Catalog: 2013-2014	≈ Degree	
Course	Grade	Credit	Course	Grade	Credit
FY/Adv. Entry Seminar:	Orauc	Orcait	Natural Sciences:	Orauc	Orcan
05-012/212	1		Exp. Lab:	$\overline{}$	
05-012/212			MAT or CSC:	+ +	
Foreign Language (4 sem.)			IMAT OF CSC.		
l.			Social Sciences: 2 courses, must be diff. depts:		
II.			FST04-104 Introduction to Feminist Studies	MAJ	IOR
III.					
IV.					
Social Justice Course:	_		Fine Arts Lecture:		
FST04-104 Introduction to Feminist Studies	MA MA	JOR			
lateral Research Co.			Elea Anta Bartannana		
Intercultural Perspective Course:	1		Fine Arts Performance:		
2 different FRAs:					
2 different FRAS.	1				
	+				
	ļ				
Humanities: 2 courses, may be same dept.:			**Many FST courses are cross-listed and will carry tags to		
FST04-204 Intellectual Histories of Feminism	I MA	JOR	requirements. As major courses are selected, the gen ed	will be filled	
1 0 1 0 1 20 1 Intellected 1 Heterico di 1 diffiliali	†		accordingly.		

General Education Requirements and Degree Information: BACHELOR OF ARTS IN FEMINIST STUDIES

### **FEMINIST STUDIES MAJOR (BA)**

Major Courses:	Grade	Credit	Major Courses:	Grade	Credit
FST04-104 Introduction to Feminist Studies			Two additional courses from ONE concentation:		
FST04-204 Intellectual Histories of Feminism			FST04-xxx		
			FST04-xxx		
One course from four of the following five areas:					
Theory and Method course			Electives:	Grade	Credit
FST04-124, 164, 184, 274, 284, 314, 344, 364, 374, 434,					
484, 564, 594, 724					
Historical Perspectives course					
FST04-224, 234, 244, 384, 424, 474, 484, 504, 534, 544					
Representation and Aesthetics course					
FST04-224, 264, 414, 444, 454, 574, 634, 664, 694, 714,					
724					
Difference, Power, and Resistance course					
FST04-184, 234, 274, 294, 314, 364, 424, 434, 484, 504,					
524, 564, 584, 644					
Transnational perspectives course					
FST04-324, 354, 384, 404, 474, 494, 514, 544					
FST04-934 Capstone					

ID:			Update:	<u> </u>	
Name:			Advisor:_		
Major: French			<u>Catalog: 2013-2014</u>	≈ Degree	
Course	Grade	Credit	Course	Grade	Credit
FY/Adv. Entry Seminar:			Natural Sciences:		
05-012/212			Exp. Lab:		
			MAT or CSC:		
Foreign Language (4 sem.)				•	•
l.			Social Sciences: 2 courses, must be di	iff. depts:	
II.					
III. French III	MA	JOR			
IV. French IV	MA	JOR			•
	•				
Social Justice Course:			Fine Arts Lecture:		
	•				
Intercultural Perspective Course:			Fine Arts Performance:		
FRE11-354 French Culture	MA	JOR			
	•				•
2 different FRAs:					

General Education Requirements and Degree Information: BACHELOR OF ARTS IN FRENCH

A "C" average on all work attempted is required for graduation. No grade below "C-" may be counted toward the major or minor. At least 127 credits are required to earn a degree at Southwestern; of these, 64 credits must be completed in residence, including the last 32 credits. No more than 56 credit hours may be counted in one subject area. A major requires at least 30 credits, 60% upper-level, and a minor (optional) requires at least 18 credits (at least 12 upper-level). With the exception of FRAs and the FY/AES seminar, all gen.ed. requirements require a minimum of 3 credits, including Fine Arts Performance.

MAJOR

MAJOR

Humanities: 2 courses, may be same dept.: FRE11-314 Topics in Literature and Film

FRE11-354 French Culture

## FRENCH MAJOR (BA)

Major Courses:	Grade	Credit	Electives:	Grade	Credit
FRE11-314 Topics in Literature and Film					
FRE11-334 Composition and Culture					
FRE11-354 French Culture					
FRE11-934 Capstone Seminar					
4 additional approved courses in FRE, 2 of which	ch must be at the	300 level			
or above					
FRE11-114 French III or FRE11-xx4					
FRE11-124 French IV or FRE11-xx4					
FRE11-xx4					

Total credits w/gen ed:

\*\*Minimum of 127 credits required.

ID:			Update:		
Name:			Advisor:		
<u> Major: German</u>			Catalog: 2013-2014	≈ Degree	
Course	Grade	Credit	Course	Grade	Credit
FY/Adv. Entry Seminar:			Natural Sciences:		
05-012/212			Exp. Lab:		
	•	<del></del>	MAT or CSC:		
Foreign Language (4 sem.)				•	•
l.			Social Sciences: 2 courses, must be diff. of	depts:	
II.					
III. German III	MA	JOR			
IV. German IV	MA	JOR		•	•
	•				
Social Justice Course:			Fine Arts Lecture:		
	•			•	•
Intercultural Perspective Course:			Fine Arts Performance:		
GER12-344 Intro to German Lit. & Film	MA	JOR			
	•			•	•
2 different FRAs:					

General Education Requirements and Degree Information: BACHELOR OF ARTS IN GERMAN

A "C" average on all work attempted is required for graduation. No grade below "C-" may be counted toward the major or minor. At least 127 credits are required to earn a degree at Southwestern; of these, 64 credits must be completed in residence, including the last 32 credits. No more than 56 credit hours may be counted in one subject area. A major requires at least 30 credits, 60% upper-level, and a minor (optional) requires at least 18 credits (at least 12 upper-level). With the exception of FRAs and the FY/AES seminar, all gen.ed. requirements require a minimum of 3 credits, including Fine Arts Performance.

MAJOR

MAJOR

Humanities: 2 courses, may be same dept.:

GER12-344 Intro to German Lit. & Film

GER12-344 Intro to German Lit. & Film

## **GERMAN MAJOR (BA)**

Major Courses:	Grade	Credit	Electives:	Grade	Credit
Choose 1 from the following:					
GER12-314 Reading German: Text in Context					
GER12-334 Oral & Written Expression					
GER12-344 Intro to German Lit. & Film					
GER12-354 German Culture					
GER12-934 Capstone Seminar					
4 additional approved courses in GER, 2 of which mus	t be at the	300 level			
GER12-114 German III or GER12-xx4					
GER12-124 German IV or GER12-xx4					
GER12-xx4					
GER12-xx4					

Total credits w/gen ed:

<sup>\*\*</sup>Minimum of 127 credits required.

General Education	Requirement	s and Degree	Information: BACHELOR OF ARTS IN HISTORY		
ID:			Update:		
Name:			Advisor:		
Major: History			Catalog: 2013-2014	≈ Degree	
Course	Grade	Credit	Course	Grade	Credit
FY/Adv. Entry Seminar:			Natural Sciences:		
05-012/212			Exp. Lab:		
			MAT or CSC:		
Foreign Language (4 sem.)					
[l.			Social Sciences: 2 courses, must be diff. depts:		
II.					
III.					
I.				•	
Social Justice Course:			Fine Arts Lecture:		
Intercultural Perspective Course:			Fine Arts Performance:		
1 course from: HIS16-014, 024, 064, 074, or 094	MA	JOR			
2 different FRAs:					
	•	•			
Humanities: 2 courses, may be same dept.:					

A "C" average on all work attempted is required for graduation. No grade below "C-" may be counted toward the major or minor. At least 127 credits are required to earn a degree at Southwestern; of these, 64 credits must be completed in residence, including the last 32 credits. No more than 56 credit hours may be counted in one subject area. A major requires at least 30 credits, 60% upper-level, and a minor (optional) requires at least 18 credits (at least 12 upper-level). With the exception of FRAs and the FY/AES seminar, all gen.ed. requirements require a minimum of 3 credits, including Fine Arts Performance.

MAJOR

MAJOR

XXX

XXX

### **HISTORY MAJOR (BA)**

**Major Courses:** 

Grade

Credit

Credit

Grade

**Major Courses:** 

1 course from: HIS16-014, 024, 064, 074, or 094	2 additional upper-level history of	courses:	
HIS16-014 World Civilizations to 1500	HIS 16-xx4		
HIS16-024 World Civilizations Since 1500	HIS 16-xx4		
HIS16-064 Colonial and Postcolonial Worlds	(One course in major must have a	pre- or early modern componer	t-check
HIS16-074 Nations & Nationalism	catalog list)		
HIS16-854 Historiography	Electives:	Grad	le Credit
HIS16-864 Research Seminar (Capstone)			
1 upper-level course from 4 of 5 geographic areas			
Africa - HIS16-264, 434, 444, 474, 454			
East Asia - HIS16-244, 254, 274, 564, 584			
Europe - HIS16-204, 214, 294, 314, 324, 384, 404, 514,			
524, 534			
Latin America - HIS16-364, 374, 654, 664			
Latin America 111010 304, 374, 034, 004			

### Total credits w/gen ed:

<sup>\*\*</sup>Minimum of 127 credits required.

General Education Requirem	nents and De	gree Informat	ion: BACHELOR OF ARTS IN INTERNATIONAL STUDIES		
ID:			Update:		
Name:			Advisor:	_	
Major: International Studies	<u> </u>		Catalog: 2013-2014	~ Degree	
Course	Grade	Credit	Course	Grade	Credit
FY/Adv. Entry Seminar:			Natural Sciences:		
05-012/212			Exp. Lab:		
			MAT or CSC:		
Foreign Language (4 sem.)					
l.			Social Sciences: 2 courses, must be diff. depts:		
II.					
III.					
IV.					
Social Justice Course:			Fine Arts Lecture:	<del></del>	
Intercultural Perspective Course:			Fine Arts Performance:		
2 different FRAs:		,			
Humanities: 2 courses, may be same dept.:					

### **INTERNATIONAL STUDIES (BA)**

International Studies majors must complete an <u>International Studies Plan of Study</u> (ISPS) form BEFORE THEY ARE ELIGIBLE TO DECLARE THEIR MAJOR in the Registrar's Office. Please see Dr. Kim Smith in the Art History Department to get started on this form. The ISPS form will loosely outline the following components of the International Studies Degree: Disciplinary Major, Global Context, Geographical Area of Emphasis (three courses), Advanced Language (two courses), and Study Abroad.

Disciplinary Major:	Grade	Credit	Electives:	Grade	Credits
Concentration Courses:	Grade	Credits			
Advanced Language	Grade	Credits			

Total credits w/gen ed:

<sup>\*\*</sup>Minimum of 127 credits required.

ID:		-	Update:		
Name:			Advisor:		
<u>Major: Kinesiology</u>			Catalog: 2013-2014	≈ Degree	
Course	Grade	Credit	Course	Grade	Credit
FY/Adv. Entry Seminar:			Natural Sciences:		
05-012/212			KIN48-244 Human Anatomy	MAJ	OR
	•		MAT52-114 Intro to Statistics	MAJ	OR
Foreign Language (4 sem.)				•	
l.			Social Sciences: 2 courses, must be diff. depts:		
II.			KIN48-404 Health and Fitness Concepts	MAJ	OR
III.					
IV.					
		_			
Social Justice Course:			Fine Arts Lecture:		
Intercultural Perspective Course:	1	<del></del>	Fine Arts Performance:	, ,	
O JUGARANA ED A					
2 different FRAs:		<del></del>			
Humanities: 2 courses may be same dent :					
Humanities: 2 courses, may be same dept.:					

General Education Requirements and Degree Information: BACHELOR OF ARTS IN KINESIOLOGY

### **KINESIOLOGY MAJOR (BA)**

Major Courses:	Grade	Credit	Electives:	Grade	Credit
KIN48-244 Human Anatomy					
KIN48-314 Research Methods					
KIN48-404 Health and Fitness Concepts					
KIN48-424 Motor Learning/Control					
KIN48-704 Physiology of Exercise					
KIN48-714 Biomechanics					
KIN48-764 Exercise Prescription					
KIN48-831 Research in KIN I (Capstone I)					
KIN48-843 Research in KIN II (Capstone II)					
2 Additional FRAs (beyond General Ed. Requirement)					
FRA					
FRA					
2 additional approved KIN courses					
KIN48-xx4					
KIN48-xx4					
Required Supporting course:					
MAT52-114 Intro to Statistics					

Total credits w/gen ed:

\*\*Minimum of 127 credits required.

### General Education Requirements and Degree Information: BACHELOR OF SCIENCE IN KINESIOLOGY ID: Update: Name: Advisor: Major: Kinesiology Catalog: 2013-2014 ≈ Degree Course Grade Credit Course Grade Credit FY/Adv. Entry Seminar: **Natural Sciences:** 05-012/212 Exp. Lab: B.S. CORE MAT or CSC: **B.S. CORE** Foreign Language (4 sem.) Social Sciences: 2 courses, must be diff. depts: KIN48-404 Health and Fitness Concepts **MAJOR** III. ΙV. **Fine Arts Lecture: Social Justice Course: Fine Arts Performance: Intercultural Perspective Course:** B.S. Core: BIO 50-102, 50-112 2 different FRAs: BIO 50-122, 50-162 CHE51-153/151 CHE51-163/161 B.S. students need take only 7 of the 8 highlighted requirements MAT 52-154 Humanities: 2 courses, may be same dept.: 1 from: 52-114, 52-254, or 54-184 \*major specific

PHYS 53-154 PHYS 53-164

### **KINESIOLOGY MAJOR (BS)**

Major Courses:	Grade	Credit	Electives:	Grade	Credit
KIN48-244 Human Anatomy					
KIN48-314 Research Methods					
KIN48-404 Health and Fitness Concepts					
KIN48-424 Motor Learning/Control					
KIN48-704 Physiology of Exercise					
KIN48-714 Biomechanics					
KIN48-764 Exercise Prescription					
KIN48-831 Research in KIN I (Capstone I)					
KIN48-843 Research in KIN II (Capstone II)					
2 Additional FRAs (beyond General Ed. Requirement)					
FRA					
FRA					
2 additional approved KIN courses					
KIN48-xx4					
KIN48-xx4					

Required Support Courses within B.S. Core

General Education Rec	quirements a	nd Degree Inf	ormation: BACHELOR OF ARTS IN MATHEMATICS		
ID:			Update:		
Name:_			Advisor:	<u> </u>	
Major: Mathematics			Catalog: 2013-2014	≈ Degree	
Course	Grade	Credit	Course	Grade	Credit
FY/Adv. Entry Seminar:			Natural Sciences:		
05-012/212			Exp. Lab:		
		-	MAT or CSC:	MA	JOR
Foreign Language (4 sem.)			•		
<b>I.</b>			Social Sciences: 2 courses, must be diff. depts:		
II.					
III.					
IV.					
Conial Institut Common			Fine Auto Legations		
Social Justice Course:	1	<del> </del>	Fine Arts Lecture:	<del></del>	
Intercultural Perspective Course:			Fine Arts Performance:		
2 different FRAs:					
Humanities: 2 courses, may be same dept.:					

## **MATHEMATICS MAJOR (BA)**

Major Courses:	Grade	Credit	Electives:	Grade	Credit
MAT52-154 Calculus I					
MAT52-254 Calculus II					
MAT52-354 Calculus III					
MAT52-674 Linear Algebra					
MAT52-684 Algebraic Structures I					
MAT52-854 Real Analysis I					
MAT52-894 Senior Seminar in Math Modeling					
-	•				
Choose: 52-694 OR -864, or -754 & - 764					
MAT52-694 Algebraic Structures II OR					
MAT52-864 Real Analysis II OR					
MAT52-754 Differential Equations I AND					
MAT52-764 Differential Equations II					
2-3 additional courses at -300 or higher					
MAT52-XX4					
MAT52-XX4					
MAT52-XX4					
	· -				
Required Support Course:					
CSC54-184 Computer Science I					

Additional requirement: Major field test taken with MAT52-894

### General Education Requirements and Degree Information: BACHELOR OF SCIENCE IN MATHEMATICS

<u>ID:</u>			<u>Update:</u>		
Name:_			Advisor:		
Major: Mathematics			Catalog: 2013-2014	≈ Degree	
Course	Grade	Credit	Course	Grade	Credit
FY/Adv. Entry Seminar:	Orado	Oroan	Natural Sciences:	Ciaao	Orount
05-012/212			Exp. Lab:	BS (	CORE
00 012/212			MAT or CSC:		CORE
Foreign Language (4 sem.)			WAT OF COO.	D.O. (	JOILE
			Social Sciences: 2 courses, must be diff. depts:		
I. II.			Social Sciences. 2 courses, must be um. depts.		
III.					
IV.					
IV.			Fine Arts Lecture:		
Social Justice Course:			Fine Arts Lecture.	1	
Social Justice Course.					
			Fine Auto Deufermones		
Intercultural Denomantina Course			Fine Arts Performance:	1	
Intercultural Perspective Course:					
			500		
			B.S. Core:		
2 different FRAs:			BIO 50-102, 50-112		
			BIO 50-122, 50-162		
			CHE51-153/151		
			CHE51-163/161		
B.S. students need take only 7 of the 8 highlighted require	rements		MAT 52-154	MAJ	
Humanities: 2 courses, may be same dept.:			1 from: 52-114, 52-254, or 54-184 *major specific	MAJ	IOR
			PHYS 53-154		
			PHYS 53-164		

### **MATHEMATICS MAJOR (BS)**

Major Courses:	Grade	Credit	Electives:	Grade	Credit
MAT52-154 Calculus I					
MAT52-254 Calculus II					
MAT52-354 Calculus III					
MAT52-674 Linear Algebra					
MAT52-684 Algebraic Structures I					
MAT52-754 Differential Equations I					
MAT52-854 Real Analysis I					
MAT52-894 Senior Seminar in Math Modeling					
1 course from: MAT52-694, -764, or -864					
MAT52-694 Algebraic Structures II					
MAT52-764 Differential Equations II					
MAT52-864 Real Analysis II					
		•			
2 additional courses above 200-level					
MAT52-XXX					
MAT52-XXX					
Required Supporting Course:					
CSC 54-184 Computer Science I					

Required Support Courses within B.S. Core

General Educati	on Requiremen	ts and Degree	e Information: BACHELOR OF ARTS IN MUSIC		
ID:			<u>Update:</u>		
Name:			Advisor:		
Major: Music			Catalog: 2013-2014	≈ Degree	
Course	Grade	Credit	Course	Grade	Credit
FY/Adv. Entry Seminar:			Natural Sciences:		
05-012/212			Exp. Lab:		
			MAT or CSC:		
Foreign Language (4 sem.)					
l.			Social Sciences: 2 courses, must be diff. depts:		
II.					
III.					
IV.					
		,			
Social Justice Course:			Fine Arts Lecture:		
			XXX	MAJ	IOR
Intercultural Perspective Course:			Fine Arts Performance:		
			XXX	MAJ	IOR
2 different FRAs:					
	<del>.</del>	· <del></del>			
Humanities: 2 courses, may be same dept.:					

#### MUSIC MAJOR (BA)

Major Courses:	Grade	Credit	Major Courses:	Grade	Credit
6 semesters of MUL80-100 Recital Attendance			6 credits Music Electives:		
MUL80-114 Music Literature I					
MUL80-214 Music Literature II					
MUL80-314 Music Literature III					
MUT76-111 Solfege/Ear Training I					
MUT76-113 Theory I: Harmony in Practice			4 credits of Second. Instr. (Piano unless Piano is prim	ary)	
MUT76-211 Solfege/Ear Training II					
MUT76-213 Theory II: Form and Analysis					
MUT76-311 Solfege/Ear Training III					
MUT76-313 Theory III: Counterpoint			Additional requirements:		
			Keyboard Proficiency Exam		
6 credits from:			Successful completion of Capstone:		
ENS78-101/-201 SU Wind Ensemble					
ENS78-121/-221 SU Singers			Electives	Grade	Credit
ENS78-131/-231 SU Chorale					
ENS78-171/-271 SU Orchestra					
ENS78-111/-211 SU Jazz Band					
ENS78-141/-241 Opera Theatre					
8 credits of principle instrument:					
APM8X-00X/8X-20X					

	s and Degree Info	rmation: BA	CHELOR OF MUSIC EDUCATION WITH CHORAL CER	<u>TIFICATION</u>	
<u>ID:</u>			Update:		
Name:_			Advisor:		
Major: Music Ed. w/ Choral Certification			Catalog: 2013-2014	≈ Degree	
Course	Grade	Credit	Course	Grade	Credit
FY/Adv. Entry Seminar:			Natural Sciences:		
05-012/212			Exp. Lab:		
		<u> </u>	MAT or CSC:		
Foreign Language (4 sem.)**					
l.			Social Sciences: 2 courses, must be diff. depts:		
II.			EDU40-554 Schools, Society and Diversity	MA	JOR
III.			PSY33-104 Principles of Psychology	MA	JOR
IV.					
	•		Fine Arts Lecture:		
Social Justice Course:			XXX	MA	JOR
EDU40-554 Schools, Society and Diversity	MA	JOR			
	•		Fine Arts Performance:		
Intercultural Perspective Course:			XXX	MA	JOR
EDU43-404 Survey of Exceptionalities	MA	JOR			
·	•				
2 different FRAs:					
	Į				
BM students need take only 7 of the 8 highlighte	d requirements				
Humanities: 2 courses may be same dent:					

<sup>\*\*</sup>speak with advisor about requirements for vocal performance majors and music education with certification majors

### MUSIC EDUCATION WITH CERTIFICATION CHORAL/VOCAL EMPHASIS (BM)

Major Courses:	Grade	Credit	Major Courses:	Grade	Credit
MUL80-114 Music Literature I			4 credits of Applied Music (piano):	1	1
MUL80-214 Music Literature II					
MUL80-314 Music Literature III					
MUL80-414 Music Literature IV					
MUL80-701 Diction in Vocal Music I			Certification Courses:	Grade	Credit
MUT76-111 Solfege/Ear Training I			EDU40-494 Foundations/Curriculum of Amer. Schools		
MUT76-113 Theory I: Harmony in Practice			EDU40-554 Schools, Society and Diversity		
MUT76-211 Solfege/Ear Training II			EDU40-814 Classroom Organization and Management		
MUT76-213 Theory II: Form and Analysis			EDU41-804 Student Teaching in the Secondary School		
MUT76-223 Music Technology			EDU42-804 Student Teaching in the Elem/Sec. School		
MUT76-311 Solfege/Ear Training III			EDU43-404 Survey of Exceptionalities		
MUT76-313 Theory III: Counterpoint			EDU45-763 Literacy in the Content Area		
MUT76-343 Orchestration			PSY33-104 Principles of Psychology		
MUT76-413 Theory IV: 20th Century Music			PSY33-224 Developmental Psychology		
MUE77-423 Methods of Music in the Elem. School			PSY33-333 Educational Psychology		
MUE77-443 Choral Music Education					•
MUE77-603 Choral Conducting			Capstone: Recital		
MUE77-633 Advanced Choral Conducting			Keyboard Proficiency Completion:		
7 semesters of ENS78-121/221 OR 78-131/231:			Electives:		
7 Semesters of Livoro-121/221 OK 70-131/231.			Liectives.		
		_			
7 semesters of Princ. Inst. 8x-00x/8x-20x:					
6 semesters of MUL80-100 Recital Attendance	ļ			<u> </u>	

General Education Requireme	nts and Degr	<u>ee Informatio</u>	<u>n: Bachelor of Music in Choral, no certification</u>	<u> </u>	
<u>ID:</u>			<u>Update:</u>		
Name:_			Advisor:		
Major: Music Ed. w/ Choral Emphasis, No Cert.			Catalog: 2013-2014	= Degree	
Course	Grade	Credit	Course	Grade	Credit
FY/Adv. Entry Seminar:			Natural Sciences:		
05-012/212			Exp. Lab:		
			MAT or CSC:		
Foreign Language (4 sem.)**					
l.			Social Sciences: 2 courses, must be diff. depts:		
II.			EDU40-554 Schools, Society and Diversity	MA	JOR
III.			PSY33-104 Principles of Psychology	MA	JOR
IV.					
		_	Fine Arts Lecture:		
Social Justice Course:			XXX	MA	JOR
EDU40-554 Schools, Society and Diversity	MA	JOR			
			Fine Arts Performance:		
Intercultural Perspective Course:			XXX	MA	JOR
EDU43-404 Survey of Exceptionalities	MA	JOR			
2 different FRAs:					
BM students need take only 7 of the 8 highlighted re	equirements				
Humanities: 2 courses, may be same dept.:					

<sup>\*\*</sup>speak with advisor about requirements for vocal performance majors and music education with certification majors

### MUSIC EDUCATION WITHOUT CERTIFICATION CHORAL/VOCAL EMPHASIS (BM)

Major Courses:	Grade	Credit	Major Courses:	Grade	Credit
6 semesters of MUL80-100 Recital Attendance			4 credits of Applied Music (piano):	T	
MUL80-114 Music Literature I					<u> </u>
MUL80-214 Music Literature II					
MUL80-314 Music Literature III					
MUL80-414 Music Literature IV			Four Courses From:	T	
MUL80-701 Diction in Vocal Music I			EDU40-494 Found/Curr. of American Schools		
MUT76-111 Solfege/Ear Training I			EDU40-554 Schools, Society and Diversity		
MUT76-113 Theory I: Harmony in Practice			EDU43-404 Survey of Exceptionalities		
MUT76-211 Solfege/Ear Training II			EDU45-763 Literacy in the Content Area		
MUT76-213 Theory II: Form and Analysis			PSY33-104 Principles of Psychology		<u></u>
MUT76-223 Music Technology			PSY33-224 Developmental Psychology		
MUT76-311 Solfege/Ear Training III			PSY33-333 Educational Psychology		
MUT76-313 Theory III: Counterpoint					
MUT76-343 Orchestration			Capstone: Recital		
MUT76-413 Theory IV: 20th Cen. Music			Keyboard Proficiency Completion:		
MUE77-423 Methods of Music in the Elem. School					
MUE77-443 Choral Music Education					
MUE77-603 Choral Conducting					
MUE77-633 Advanced Choral Conducting					
MUE77-943 Academic Internship					
7 semesters of ENS78-121/221 OR 78-131/231:	_		Electives:	Grade	Credit
7 semesters of Princ. Inst. 8x-00x-/8x-20x:		,			
				ļ	

General Education Requirements and De	gree Informa	ation: BACHE	<u>ELOR OF MUSIC EDUCATION WITH INSTRUMENTAL CER</u>	TIFICATION	
ID:			Update:		
Name:			Advisor:		
Major: Music Ed. w/ Instrumental Emphasis Cert.	<u> </u>		Catalog: 2013-2014	≈ Degree	
Course	Grade	Credit	Course	Grade	Credit
FY/Adv. Entry Seminar:			Natural Sciences:		
05-012/212			Exp. Lab:		
			MAT or CSC:		
Foreign Language (4 sem.)**					
I.			Social Sciences: 2 courses, must be diff. depts:		
II.			EDU40-554 Schools, Society and Diversity	MA	JOR
III.			PSY33-104 Principles of Psychology	MA	JOR
IV.					
			Fine Arts Lecture:		
Social Justice Course:			XXX	MA	JOR
EDU40-554 Schools, Society and Diversity	MA	JOR			
			Fine Arts Performance:		
Intercultural Perspective Course:			XXX	MA	JOR
EDU43-404 Survey of Exceptionalities	MA	JOR			
2 different FRAs:					
	•				
BM students need take only 7 of the 8 highlighted re-	quirements				
Humanities: 2 courses, may be same dept.:					

<sup>\*\*</sup>speak with advisor about requirements for vocal performance majors and music education with certification majors

#### MUSIC EDUCATION WITH CERTIFICATION INSTRUMENTAL EMPHASIS (BM)

Major Courses:	Grade	Credit	Major Courses:	Grade	Credit
MUL80-114 Music Literature I			7 semesters of Princ. Inst. 8x-00x8x-20x:		
MUL80-214 Music Literature II					
MUL80-314 Music Literature III					
MUL80-414 Music Literature IV					
MUT76-111 Solfege/Ear Training I				,	
MUT76-113 Theory I: Harmony in Practice			4 credits of Applied Music (piano):		
MUT76-211 Solfege/Ear Training II					
MUT76-213 Theory II: Form and Analysis					
MUT76-223 Music Technology					
MUT76-311 Solfege/Ear Training III			Certification Courses:	Grade	Credit
MUT76-313 Theory III: Counterpoint			EDU40-494 Found/Curr. of American Schools		
MUT76-343 Orchestration			EDU40-554 Schools, Society and Diversity		
MUT76-413 Theory IV: 20th Cen. Music			EDU40-814 Classroom Org. and Mgmt.		
MUE77-311 String Methods			EDU41-804 Student Teach. In Secondary		
MUE77-321 Woodwind Methods			EDU42-804 Student Teach. In Elem/Midd.		
MUE77-331 Brass Methods			EDU43-404 Survey of Exceptionalities		
MUE77-341 Percussion Methods			EDU45-763 Literacy in the Content Area		
MUE77-351 Vocal Methods			PSY33-104 Principles of Psychology		
MUE77-423 Methods of Music in Elem. School			PSY33-224 Developmental Psychology		
MUE77-473 Methods of Marching Band Perf.			PSY33-333 Educational Psychology		
MUE77-613 Instrumental Conducting					
MUE77-623 Advanced Instrumental Conducting					
7 semesters of ENS78-101/201 OR 78-171/271			Capstone: Recital		
			Keyboard Proficiency Completion:		
6 semesters of MUL80-100 Recital Attendance					

•	egree Informa	tion: BACHE	<u>LOR OF MUSIC EDUCATION IN INSTRUMENTAL, NO CE</u>	RTIFICATION	
<u>ID:</u>			<u>Update:</u>		
Name:_			Advisor:_		
Major: Music Ed. w/ Instumental Emphasis, no cert.	<u></u>		Catalog: 2013-2014	≈ Degree	
Course	Grade	Credit	Course	Grade	Credit
FY/Adv. Entry Seminar:			Natural Sciences:		
05-012/212			Exp. Lab:		
	-		MAT or CSC:		
Foreign Language (4 sem.)**					
l.			Social Sciences: 2 courses, must be diff. depts:		
II.			EDU40-554 Schools, Society and Diversity	MA	JOR
III.			PSY33-104 Principles of Psychology	MA	JOR
IV.					
			Fine Arts Lecture:		
Social Justice Course:			XXX	MA	JOR
EDU40-554 Schools, Society and Diversity	MA	JOR			
			Fine Arts Performance:		
Intercultural Perspective Course:			XXX	MA	JOR
EDU43-404 Survey of Exceptionalities	MA	JOR			
2 different FRAs:					
	,				
BM students need take only 7 of the 8 highlighted re	equirements				
Humanities: 2 courses, may be same dept.:					

<sup>\*\*</sup>speak with advisor about requirements for vocal performance majors and music education with certification majors

#### MUSIC EDUCATION WITHOUT CERTIFICATION INSTRUMENTAL EMPHASIS (BM)

Major Courses:	Grade	Credit	Major Courses:	Grade	Credit
MUL80-114 Music Literature I			7 semesters of Princ. Inst. 8x-00x8x-20x:		•
MUL80-214 Music Literature II					
MUL80-314 Music Literature III					
MUL80-414 Music Literature IV					
MUT76-111 Solfege/Ear Training I					
MUT76-113 Theory I: Harmony in Practice			4 credits of Applied Music (piano):		
MUT76-211 Solfege/Ear Training II					
MUT76-213 Theory II: Form and Analysis					
MUT76-223 Music Technology					
MUT76-311 Solfege/Ear Training III			Four Courses From:	Grade	Credit
MUT76-313 Theory III: Counterpoint			EDU40-494 Found/Curr. of U.S. Schools		
MUT76-343 Orchestration			EDU40-554 Schools, Society and Diversity		
MUT76-413 Theory IV: 20th Cen. Music			EDU43-404 Survey of Exceptionalities		
MUE77-311 String Methods			EDU45-763 Literacy in the Content Area		
MUE77-321 Woodwind Methods			PSY33-104 Principles of Psychology		
MUE77-331 Brass Methods			PSY33-224 Developmental Psychology		
MUE77-341 Percussion Methods			PSY33-333 Educational Psychology		
MUE77-351 Vocal Methods					
MUE77-423 Methods of Music in Elem. School			Capstone: Recital		
MUE77-473 Methods of Marching Band Perf.			Keyboard Proficiency Completion:		
MUE77-613 Instrumental Conducting					
MUE77-623 Advanced Instrumental Conducting			Electives:		
MUE77-943 Academic Internship					
	_				
7 semesters of ENS78-101/201 OR 78-171/271					
	-				
6 semesters of MUL80-100 Recital Attendance					

General Education Requirem	nents and De	<u>egree Informa</u>	tion: BACHELOR OF MUSIC IN VOCAL PERFORMANCE		
<u>ID:</u>			<u>Update:</u>		
Name:			Advisor:	<u> </u>	
Major: Vocal Performance			Catalog: 2013-2014	≈ Degree	
Course	Grade	Credit	Course	Grade	Credit
FY/Adv. Entry Seminar:	Grade	Credit	Natural Sciences:	Grade	Credit
05-012/212	1	<del></del>			
05-012/212			Exp. Lab:		
/4 \\			MAT or CSC:		
Foreign Language (4 sem.)**		<del></del>			
l.			Social Sciences: 2 courses, must be diff. depts:		
II.					
III.					
IV.					
			Fine Arts Lecture:		
Social Justice Course:			XXX	MAJ	IOR
	•		Fine Arts Performance:		
Intercultural Perspective Course:			XXX	MAJ	IOR
	<u> </u>	1			
2 different FRAs:					
Z different i thas.	1				
		<u> </u>			
BM students need take only 7 of the 8 highlighted red	uirements				
Humanities: 2 courses, may be same dept.:	,				
Trainainaco. 2 courses, may se sume acpti.	T				

<sup>\*\*</sup>speak with advisor about requirements for vocal performance majors and music education with certification majors

#### **MUSIC MAJOR - VOCAL PERFORMANCE (BM)**

Major Courses:	Grade	Credit	Major Courses:	Grade	Credit
6 semesters of MUL80-100 Recital Attendance			24 credits of Applied Music:		
MUL80-114 Music Literature I					
MUL80-214 Music Literature II					
MUL80-314 Music Literature III					
MUL80-414 Music Literature IV					
MUL80-701 Diction in Vocal Music I					
MUL80-711 Diction in Vocal Music II					
MUL80-712 Song Literature & Performance					
MUT76-111 Solfege/Ear Training I					
MUT76-113 Music Theory I: Harmony in Practice					
MUT76-211 Solfege/Ear Training II					
MUT76-213 Music Theory II: Form/Analysis			Additional requirements:		
MUT76-311 Solfege/Ear Training III			Keyboard Proficiency Exam		
MUT76-313 Music Theory III: Counterpoint			Capstone Completion:		
MUT76-413 Music Theory IV: 20th Cent. Music					
MUE77-522 Vocal Pedagogy					
MUE77-603 Choral Conducting					
8 samesters of			Flectives	Grado	Cradit
8 semesters of: ENS78-121/-221 SIJ Singers	T		Electives:	Grade	Credit
ENS78-121/-221 SU Singers			Electives:	Grade	Credit
			Electives:	Grade	Credit
ENS78-121/-221 SU Singers ENS78-131/-231 SU Chorale			Electives:	Grade	Credit
ENS78-121/-221 SU Singers			Electives:	Grade	Credit
ENS78-121/-221 SU Singers ENS78-131/-231 SU Chorale			Electives:	Grade	Credit
ENS78-121/-221 SU Singers ENS78-131/-231 SU Chorale			Electives:	Grade	Credit
ENS78-121/-221 SU Singers ENS78-131/-231 SU Chorale			Electives:	Grade	Credit
ENS78-121/-221 SU Singers ENS78-131/-231 SU Chorale  2 semesters of ENS 78-141/-241 Opera Theatre:			Electives:	Grade	Credit
ENS78-121/-221 SU Singers ENS78-131/-231 SU Chorale  2 semesters of ENS 78-141/-241 Opera Theatre:			Electives:	Grade	Credit

General Education Require	ements and Degr	<u>ee Informatio</u>	<u>on: Bachelor of Music in Keyboard Performanc</u>	Ē	
<u>ID:</u>			<u>Update:</u>		
Name:_			Advisor:	_	
Major: Keyboard Performance			Catalog: 2013-2014	= Degree	
Course	Grade	Credit	Course	Grade	Credit
FY/Adv. Entry Seminar:			Natural Sciences:		
05-012/212			Exp. Lab:		
			MAT or CSC:		
Foreign Language (4 sem.)**					
<b>l.</b>			Social Sciences: 2 courses, must be diff. depts:		
II.					
III.					
IV.					
			Fine Arts Lecture:		
Social Justice Course:			XXX	MAJ	OR
		_	Fine Arts Performance:		
Intercultural Perspective Course:			XXX	MAJ	OR
2 different FRAs:					
BM students need take only 7 of the 8 highlighted	d requirements				
Humanities: 2 courses, may be same dept.:					

<sup>\*\*</sup>speak with advisor about requirements for vocal performance majors and music education with certification majors

#### **MUSIC MAJOR - KEYBOARD PERFORMANCE (BM)**

Major Courses:	Grade	Credit	Major Courses:	Grade	Credit
6 semesters of MUL80-100 Recital Attendance			24 credits of Piano or Organ:		
MUL80-114 Music Literature I					
MUL80-214 Music Literature II					
MUL80-314 Music Literature III					
MUL80-414 Music Literature IV					
MUL80-602 Piano Solo Repertoire A					
MUL80-612 Piano Solo Repertoire B					
MUT76-111 Solfege/Ear Training I					
MUT76-113 Music Theory I: Harmony/Practice					
MUT76-211 Solfege/Ear Training II					
MUT76-213 Music Theory II: Form/Analysis			6 credits Secondary Instrument:		
MUT76-311 Solfege/Ear Training III					
MUT76-313 Music Theory III: Counterpoint					
MUT76-413 Music Theory IV: 20th Cent. Music					
MUE77-532 Piano Pedagogy			8 credits of Music Electives:		
MUE77-603 Choral Conducting <b>OR</b> MUE77-					
613 Instrumental Conducting					
		_			
8 semesters of: 78-101/201, 78-111/211, 78-121/221, 78-	131/231, 78	-141/241,			
78-171-271			Electives:		
2 semesters of ENS78-151/251 Chamber Music	ı		Additional requirements:		
			Keyboard Proficiency Exam		
			Capstone Completion:		

Total credits w/gen ed:

<sup>\*\*</sup>Minimum of 127 credits required.

General Education Requireme	nts and Degree	Information:	BACHELOR OF MUSIC IN INSTRUMENTAL PERFORMAN	1CE	
<u>ID:</u>			<u>Update:</u>		
Name:_			Advisor:	<u> </u>	
Major: Instrumental Performance			Catalog: 2013-2014	== ≈ Degree	
Course	Grade	Credit	Course	Grade	Credit
FY/Adv. Entry Seminar:			Natural Sciences:		
05-012/212			Exp. Lab:		
		<del>.</del>	MAT or CSC:		
Foreign Language (4 sem.)**					
l.			Social Sciences: 2 courses, must be diff. depts:		
II.					
III.					
IV.					
			Fine Arts Lecture:		
Social Justice Course:			XXX	MAJ	JOR
			Fine Arts Performance:		
Intercultural Perspective Course:			XXX	MAJ	IOR
2 different FRAs:					
	_				
BM students need take only 7 of the 8 highlighted	requirements				
Humanities: 2 courses, may be same dept.:		1			

<sup>\*\*</sup>speak with advisor about requirements for vocal performance majors and music education with certification majors

#### MUSIC MAJOR - INSTRUMENTAL PERFORMANCE (BM)

Major Courses:	Grade	Credit	Major Courses:	Grade	Credit
6 semesters of MUL80-100 Recital Attendance			24 credits of Primary Instrument:		
MUL80-114 Music Literature I					
MUL80-214 Music Literature II					
MUL80-314 Music Literature III					
MUL80-414 Music Literature IV					
MUL80-622 Instrumental Pedagogy/Literature					
MUT76-111 Solfege/Ear Training I					
MUT76-113 Music Theory I: Harmony/Practice					
MUT76-211 Solfege/Ear Training II					
MUT76-213 Music Theory II: Form/Analysis					
MUT76-223 Music Technology			6 credits Secondary Instrument:		
MUT76-311 Solfege/Ear Training III					
MUT76-313 Music Theory III: Counterpoint					
MUT76-413 Music Theory IV: 20th Cent. Music					
MUT76-613 Instrumental Conducting					
	•	-	Electives:		
8 semesters of 78-101/201, 78-111/211, 78-171/271, 7	70_101/001 70	121/221:			
6 Semesters of 76-101/201, 76-111/211, 76-171/271, 7	0-121/221, 70	-131/231.			
	•				•
2 semesters of ENS78-151/251 Chamber Music					
			Additional requirements:		
			Keyboard Proficiency Exam		
	•	•	Capstone Completion:		
8 credits of Music Electives:			<u>. ,</u>	•	
	_	-			

General Education Require	ements and	Degree Inforn	nation: BACHELOR OF MUSIC IN MUSIC LITERATURE		
<u>ID:</u>			Update:		
Name:			Advisor:	<u> </u>	
Major: Music Literature			Catalog: 2013-2014	≈ Degree	
Course	Grade	Credit	Course	Grade	Credit
FY/Adv. Entry Seminar:	O. aao	Orount	Natural Sciences:	Grado	Ol Galt
05-012/212			Exp. Lab:		
05-012/212	ļ				
Foreign Language (4 sem.)**			MAT or CSC:		
I			Social Sciences: 2 courses, must be diff. depts:		
 II.			gooda colonece. 2 cources, must be ann aspis.		
III.					
IV.					
			Fine Arts Lecture:		
Social Justice Course:			XXX	MAJ	JOR
	•	•	Fine Arts Performance:		
Intercultural Perspective Course:			XXX	MAJ	JOR
	•				
2 different FRAs:					
		•			
BM students need take only 7 of the 8 highlighted red	quirements				
Humanities: 2 courses, may be same dept.:					

<sup>\*\*</sup>speak with advisor about requirements for vocal performance majors and music education with certification majors

#### **MUSIC MAJOR - MUSIC LITERATURE (BM)**

Major Courses:	Grade	Credit	Major Courses: G	Grade	Credit
6 semesters of MUL80-100 Recital Attendance			8 semesters of 78-101/201, 78-111/211, 78-121/221, 78-141/2	241, 78- <sup>-</sup>	171/271;
MUL80-114 Music Literature I			<u>78-131/231</u>		
MUL80-214 Music Literature II					
MUL80-314 Music Literature III					
MUL80-414 Music Literature IV					
MUL80-124 World Mus. OR 80-134 Mus in U.S.					
	•		16 credits of principle instrument:		
MUL80-953 Independent Study (Capstone)					
MUT76-111 Solfege/Ear Training I					
MUT76-113 Music Theory I: Harmony/Practice					
MUT76-211 Solfege/Ear Training II					
MUT76-213 Music Theory II: Form/Analysis					
MUT76-311 Solfege/Ear Training III					
MUT76-313 Music Theory III: Counterpoint					
MUT76-413 Music Theory IV: 20th Cent. Music			4 credits secondary instrument:		
MUE77-603 Choral Conducting <b>OR</b> MUE77-					
613 Instrumental Conducting			•	<del>-</del>	
12 credits from:					
MUL80-424 Medieval and Renaissance Music					
MUL80-434 Baroque Music			Additional requirements:		
MUL80-444 Classical and Romantic Music			Keyboard Proficiency Exam		
MUL80-454 20th Century Music			Capstone Completion:		

General Education Require	ements and Degre	<u>e Information</u>	: BACHELOR OF MUSIC IN MUSIC THEORY COMPO	<u>SITION</u>	
ID:			Update:		
Name:			Advisor:		
Major: Music Theory Composition			Catalog: 2013-2014	≈ Degree	
Course	Grade	Credit	Course	Grade	Credit
FY/Adv. Entry Seminar:			Natural Sciences:		
05-012/212			Exp. Lab:		
	•		MAT or CSC:		
Foreign Language (4 sem.)**					
I.			Social Sciences: 2 courses, must be diff. depts	) <u>;</u>	
II.					
III.					
IV.					
	•		Fine Arts Lecture:		
Social Justice Course:			XXX	MA	JOR
			Fine Arts Performance:		
Intercultural Perspective Course:			XXX	MA	IOR
				<u>'</u>	
2 different FRAs:					
		<u>.                                    </u>			
BM students need take only 7 of the 8 highlight	ed requirements				
Humanities: 2 courses, may be same dept.:					
Trainianities. 2 courses, may be came deput					

<sup>\*\*</sup>speak with advisor about requirements for vocal performance majors and music education with certification majors

#### **MUSIC MAJOR - MUSIC THEORY COMPOSITION (BM)**

Major Courses:	Grade	Credit	Major Courses:	Grade	Credit
6 semesters of MUL80-100 Recital Attendance			16 credits of principle instrument:		
MUL80-114 Music Literature I					
MUL80-214 Music Literature II					
MUL80-314 Music Literature III					
MUL80-414 Music Literature IV					
MUT76-111 Solfege/Ear Training I					
MUT76-113 Music Theory I: Harmony/Practice					
MUT76-211 Solfege/Ear Training II				,	
MUT76-213 Music Theory II: Form/Analysis			4 credits secondary instrument:		
MUT76-223 Music Technology					
MUT76-311 Solfege/Ear Training III					
MUT76-313 Music Theory III: Counterpoint					
MUT76-343 Orchestration					
MUT76-413 Music Theory IV: 20th Cent. Music			Electives:		
MUE77-603 Choral Conducting <b>OR</b> MUE77-					
613 Instrumental Conducting					
14 credits of MUT 76-532/-534 Composition:					
8 semesters of 78-101/201, 78-111/211, 78-121/221, 78-1	41/241, 78-	·171/271;		,	
78-131/231					
			Additional requirements:		
			Keyboard Proficiency Exam		
			Capstone Completion:		
				•	

Total credits w/gen ed:

\*\*Minimum of 127 credits required.

General Educati	ion Requirements a	nd Degree In	formation: BACHELOR OF ARTS IN PHILOSOPHY		
<u></u> <u>ID:</u>			Update:		
Name:			Advisor:		
Major: Philosophy			Catalog: 2013-2014	≈ Degree	
Course	Grade	Credit	Course	Grade	Credit
FY/Adv. Entry Seminar:			Natural Sciences:		
05-012/212			Exp. Lab:		
			MAT or CSC:		
Foreign Language (4 sem.)					
l.			Social Sciences: 2 courses, must be diff. depts:		
II.					
III.					
IV.					
Social Justice Course:			Fine Arts Lecture:		
Intercultural Perspective Course:			Fine Arts Performance:		
2 different FRAs:					
2 uniciciii i NAS.					
	ļ				

MAJOR

MAJOR

Humanities: 2 courses, may be same dept.:

XXX

#### **PHILOSOPHY MAJOR (BA)**

Major Courses:	Grade	Credit	Electives:	Grade	Credit
PHI18-602 Reading Philosophy					
	•				
2 courses from:					
PHI18-614 History of Western Phil.: Ancient					
PHI18-624 History of Western Phil.: Modern					
PHI18-634 History of Western Phil.: 19th Century					
		_			
1 course from:					
PHI18-644 History of Western Phil.: 20th Century					
PHI18-654 Critical Histories of Philosophy					
1 course from:					
PHI18-714 Historical Studies					
PHI18-724 Central Topics in Philosophy					
PHI18-914 Colloquium in Philosophy (Capstone)					
	•				
4 additional courses, at least 2 upper-level					
PHI18-XX4					

### Total credits w/gen ed:

<sup>\*\*</sup>Minimum of 127 credits required.

ID:	and the second s	<u> </u>	Update:		
Name:			Advisor:		
<u>Major: Physics</u>			Catalog: 2013-2014	≈ Degree	
Course	Grade	Credit	Course	Grade	Credit
FY/Adv. Entry Seminar:			Natural Sciences:		
05-012/212			PHY53-154 Fundamentals of Physics I	MAJ	IOR
			MAT52-154 Calculus I	MAJ	OR
Foreign Language (4 sem.)			·		
I.			Social Sciences: 2 courses, must be diff. dej	ots:	
II.					
III.					
IV.					
		_			
Social Justice Course:			Fine Arts Lecture:		
Intercultural Perspective Course:			Fine Arts Performance:		
2 different FRAs:		T			
Humanities: 2 courses, may be same dept.:					

General Education Requirements and Degree Information: BACHELOR OF ARTS IN PHYSICS

#### PHYSICS MAJOR (BA)

Major Courses:	Grade	Credit	Electives:	Grade	Credit
PHY53-154 Fundamentals of Physics I					
PHY53-164 Fundamentals of Physics II					
PHY53-214 Modern Physics					
PHY53-334 Classical Mechanics I					
PHY53-324 Electromagnetism I					
PHY53-423 Quantum Physics					
PHY53-872 Capstone Course					
2 courses from:					
PHY53-404 Electronics					
PHY53-413 Classical Mechanics II					
PHY53-433 Electromagnetism II					
PHY53-434 Statics					
PHY53-443 Thermodynamics					
PHY53-453 Math Methods in Physical Science					
	•	•			
Required Supporting Courses:					
MAT52-154 Calculus I					
MAT52-254 Calculus II					
MAT52-354 Calculus III					
MAT52-754 Differential Equations I					

#### General Education Requirements and Degree Information: BACHELOR OF SCIENCE IN PHYSICS ID: Update: Name: Advisor: Major: Physics Catalog: 2013-2014 ≈ Degree Course Course Grade Credit Grade Credit FY/Adv. Entry Seminar: **Natural Sciences:** 05-012/212 Exp. Lab: B.S. CORE MAT or CSC: **B.S. CORE** Foreign Language (4 sem.) Social Sciences: 2 courses, must be diff. depts: III. IV. **Fine Arts Lecture: Social Justice Course: Fine Arts Performance: Intercultural Perspective Course:** B.S. Core: BIO 50-102, 50-112 2 different FRAs: BIO 50-122, 50-162 CHE51-153/151 CHE51-163/161

MAT 52-154

MAT 52-254 PHYS 53-154

PHYS 53-164

**MAJOR** 

MAJOR

A "C" average on all work attempted is required for graduation. No grade below "C-" may be counted toward the major or minor. At least 127 credits are required to earn a degree at Southwestern; of these, 64 credits must be completed in residence, including the last 32 credits. No more than 56 credit hours may be counted in one subject area. A major requires at least 30 credits, 60% upper-level, and a minor (optional) requires at least 18 credits (at least 12 upper-level). With the exception of FRAs and the FY/AES seminar, all gen.ed. requirements require a minimum of 3 credits, including Fine Arts Performance.

B.S. students need take only 7 of the 8 highlighted requirements

Humanities: 2 courses, may be same dept.:

#### PHYSICS MAJOR (BS)

Major Courses:	Grade	Credit	Electives:	Grade	Credit
PHY53-154 Fundamentals of Physics I					
PHY53-164 Fundamentals of Physics II					
PHY53-214 Modern Physics					
PHY53-324 Electromagnetism I					
PHY53-334 Classical Mechanics I					
PHY53-423 Quantum Physics					
PHY53-872 Capstone Course					
		•			
3 courses from:					
PHY53-404 Electronics					
PHY53-413 Classical Mechanics II					
PHY53-433 Electromagnetism II					
PHY53-434 Statics					
PHY53-443 Thermodynamics					
PHY53-453 Math Methods in Physical Science					
		•			
Required Supporting Courses in addition to B.S. Cor	e:				
MAT52-154 Calculus I	B.S.	Core			
MAT52-254 Calculus II	2nd Math in	B.S. Core			
MAT52-354 Calculus III					
MAT52-754 Differential Equations I					

<sup>\*</sup>Sufficient advanced mathematics for a mathematics minor is highly recommended

General Education	n Requirements and	<b>Degree Inforn</b>	nation: BACHELOR OF ARTS IN POLITICAL S	<u>CIENCE</u>	
ID:			<u>Update:</u>		
Name:			Advisor:		
Major: Political Science			Catalog: 2013-2014	≈ Degree	
Course	Grade	Credit	Course	Grade Cred	tit
FY/Adv. Entry Seminar:			Natural Sciences:		
05-012/212			Exp. Lab:		
		<u> </u>	MAT or CSC:		
Foreign Language (4 sem.)					
l			Social Sciences: 2 courses, must be diff.	depts:	
II.			PSC32-114 American Politics	MAJOR	
III.					
IV.					
Social Justice Course:			Fine Arts Lecture:		
PSC32-234 Intro to Political Theory	MA	JOR			
Intercultural Perspective Course:			Fine Arts Performance:		
	<b>'</b>			•	_
2 different FRAs:					
	•	•			
Humanities: 2 courses, may be same dept.:					

### **POLITICAL SCIENCE MAJOR (BA)**

wajor Courses:			Electives:	Gra	ide Cre	<u> ∙ait</u>
PSC32-114 American Politics						
PSC32-144 Comparative Politics						
PSC32-234 Intro to Political Theory						
PSC32-284 International Politics						
PSC32-964 Senior Seminar (Capstone)						
B additional PSC32 courses from any subfield	in the major, one	of which				
can be 32-154, 32-164, 32-174, or 32-184:						
PSC32-XXX						
PSC32-XXX						
PSC32-XXX						
PSC32 courses at the 500-600 level in different	ent subfields, at le	ast one but				
preferably two taken prior to the Senior Semin	ar:					
PSC32-XXX						

PSC32-XXX

Total credits w/gen ed:

\*\*Minimum of 127 credits required.

General Education Requi	rements a	nd Degree Inf	ormation: BACHELOR OF ARTS IN PSYCHOLOGY		
<u>ID:</u>			<u>Update:</u>	_	
Name:			Advisor:	_	
Major: Psychology			Catalog: 2013-2014	≈ Degree	
Course	Grade	Credit	Course	Grade	Credit
FY/Adv. Entry Seminar:			Natural Sciences:		
05-012/212			Exp. Lab:		
			MAT52-114 Intro to Statistics	MAJ	JOR
Foreign Language (4 sem.)					
l.			Social Sciences: 2 courses, must be diff. depts:		
II.			PSY33-104 Principles of Psychology	MAJ	JOR
III.					
IV.					
Social Justice Course:			Fine Arts Lecture:		
Intercultural Perspective Course:			Fine Arts Performance:		
2 different FRAs:					
Humanities: 2 courses, may be same dept.:					

#### **PSYCHOLOGY MAJOR (BA)**

Major Courses:	Grade	Credit	Major Courses:	Grade	Credit
PSY33-104 Principles of Psychology			Required Supporting Course:		
PSY33-204 Research Methods I			MAT52-114 Intro to Statistics		
PSY33-214 Research Methods II					
5 courses from:			Electives:		
PSY33-224 Developmental Psych. <b>OR</b> PSY33-					
244 Lifespan Development					
PSY33-234 Personality Theory					
PSY33-424 Abnormal Psychology					
PSY33-464 Social Psychology					
PSY33-544 Health Psychology					
PSY33-434 Behavioral Neuroscience					
PSY33-444 Cognitive Psychology					
PSY33-454 Psychology of Learning					
8 credits of Research or Internship from:	Γ	т			
PSY33-824 Research in Applied Psych. PSY33-834 Research in Behavioral Neuro.					
IL 2 122-024 Mesealch in Denavioral Medio.	l				

PSY33-844 Research in Clinical Psych. PSY33-854 Research in Comp. Psych. PSY33-864 Research in Develop/Cogn. PSY33-874 Research in Social Psych.

PSY33-948 Internship

Total credits w/gen ed:

<sup>\*\*</sup>Minimum of 127 credits required.

#### General Education Requirements and Degree Information: BACHELOR OF SCIENCE IN PSYCHOLOGY ID: Update: Name: Advisor: Major: Psychology Catalog: 2013-2014 ≈ Degree Course Grade Credit Course Grade Credit FY/Adv. Entry Seminar: **Natural Sciences:** 05-012/212 Exp. Lab: B.S. CORE MAT or CSC: **B.S. CORE** Foreign Language (4 sem.) Social Sciences: 2 courses, must be diff, depts: PSY33-104 Principles of Psychology **MAJOR** III. ΙV. **Fine Arts Lecture: Social Justice Course: Fine Arts Performance: Intercultural Perspective Course:** B.S. Core: BIO 50-102, 50-112 2 different FRAs: BIO 50-122, 50-162 CHE51-153/151 CHE51-163/161 B.S. students need take only 7 of the 8 highlighted requirements MAT 52-154

1 from: **52-114**, 52-254, or 54-184 \*major specific

PHYS 53-154 PHYS 53-164

A "C" average on all work attempted is required for graduation. No grade below "C-" may be counted toward the major or minor. At least 127 credits are required to earn a degree at Southwestern; of these, 64 credits must be completed in residence, including the last 32 credits. No more than 56 credit hours may be counted in one subject area. A major requires at least 30 credits, 60% upper-level, and a minor (optional) requires at least 18 credits (at least 12 upper-level). With the exception of FRAs and the FY/AES seminar, all gen.ed. requirements require a minimum of 3 credits, including Fine Arts Performance.

Humanities: 2 courses, may be same dept.:

#### **PSYCHOLOGY MAJOR (BS)**

Major Courses:	Grade	Credit	Major Courses:	Grade	Credit
PSY33-104 Principles of Psychology			Required Supporting Course within B.S Core:		
PSY33-204 Research Methods I			Choose Statistics as second Math		
PSY33-214 Research Methods II					
	•		Electives:		
5 courses from:					
PSY33-224 Developmental Psych. <b>OR</b> PSY33-					
244 Lifespan Development					
PSY33-234 Personality Theory					
PSY33-424 Abnormal Psychology					
PSY33-464 Social Psychology					
PSY33-544 Health Psychology					
PSY33-434 Behavioral Neuroscience					
PSY33-444 Cognitive Psychology					
PSY33-454 Psychology of Learning					
8 credits of Research or Internship from:					
PSY33-824 Research in Applied Psych.					
PSY33-834 Research in Behavioral Neuro.					
PSY33-844 Research in Clinical Psych.					
PSY33-854 Research in Comp. Psych.					
PSY 33-864 Research in Develop/Cogn.					
PSY 33-874 Research in Social Psych.					
PSY 33-948 Internship					

General Education Re	quirements	and Degree	Information: BACHELOR OF ARTS IN RELIGION		
<u></u> <u>ID:</u>			<u>Update:</u>		
Name:_	_		Advisor:		
<u> Major: Religion</u>	_ _		Catalog: 2013-2014	≈ Degree	
Course	Grade	Credit	Course	Grade	Credit
FY/Adv. Entry Seminar:			Natural Sciences:		
05-012/212			Exp. Lab:		
	•	,	MAT or CSC:		
Foreign Language (4 sem.)					
l.			Social Sciences: 2 courses, must be diff. depts:		
II.					
III.					
IV.					
Social Justice Course:			Fine Arts Lecture:		
	•				
Intercultural Perspective Course:			Fine Arts Performance:		
2 different FRAs:					
	•	•			

MAJOR

MAJOR

Humanities: 2 courses, may be same dept.:

XXX

#### **RELIGION MAJOR (BA)**

Major Courses:	Grade	Credit	Major Courses:	Grade	Credit
REL19-494 Theories and Methods of Religion			2 courses from:		
REL19-914 Colloquium in Religion (Capstone)			REL19-604 Seminar on Native Traditions		
		·	REL19-614 Seminar on Christian Trad.		
3 courses from:			REL19-624 Seminar on Judaism		
REL19-204 Intro to Christian Religion			REL19-634 Seminar on Buddhism		
REL19-214 Intro to Native Traditions/Americas			REL19-644 Seminar on Hinduism		
REL19-244 Islamic Traditions					
REL19-254 Intro to Judaism					
REL19-274 Intro to Hinduism					
REL19-284 Intro to Buddhism					
**2 courses from:			Electives:		
REL19-304 Selected Topics					
REL19-314 Borderlands and Religion					
REL19-324 Women, Goddesses and Religion					
REL19-334 Religion and Sustainable Agriculture					
REL19-344 Animals and Religion					
REL19-354 Gender and Sexuality in Native Amer.					
REL19-364 The Body and Sexuality in Religion					
REL19-374 Sacred Space, Environment and Rel.					
REL19-384 Rastas, Saints and Virgins					
REL19-714 Topics in Religion					
**OR students may take one course from above list an	d one cros	s-listed			
course:					
REL19-504 Greek and Roman Mythology					
REL19-514 Philosophy of Religion					

REL19-524 Ancient China REL19-534 Muslims in Europe

REL19-544 Latina/o and Latin Amer. Spiritual REL19-554 Pre-Columbian Philosophies

	ation Requirements	and Degree In	formation: BACHELOR OF ARTS IN SOCIOLOG	<u>Y</u>	
<u>ID:</u>			<u>Update:</u>		
Name:			Advisor:		
<u>Major: Sociology</u>			Catalog: 2013-2014	≈ Degree	
Course	Grade	Credit	Course	Grade	Credit
FY/Adv. Entry Seminar:			Natural Sciences:		
05-012/212			Exp. Lab:		
			MAT52-114 Intro to Statistics	MA	JOR
Foreign Language (4 sem.)			•		
l.			Social Sciences: 2 courses, must be diff. d	epts:	
II.			ANT35-104 Intro to Anthropology	MA	JOR
III.					
IV.					
		_			
Social Justice Course:			Fine Arts Lecture:		
ANT35-104 Intro to Anthropology	MA	JOR			
Intercultural Perspective Course:			Fine Arts Performance:		
ANT35-104 Intro to Anthropology	MA	JOR			
2 different FRAs:					
	•				
Humanities: 2 courses, may be same dept.:					

#### **SOCIOLOGY MAJOR (BA)**

Major Courses:	Grade	Credit	Electives:	Grade	Credit
ANT35-104 Intro to Anthropology					
SOC34-114 Social Patterns & Processes <b>OR</b> SOC34-					
124 Social Problems					
SOC34-203/-201 Research Methods/Lab					
SOC34-344 Sociological Theory					
SOC34-964 Senior Research Seminar (Capstone)					
1 course from:					
SOC34-234 Gender and Sexuality					
SOC34-264 Race and Ethnicity					
SOC34-274 Childhood and Youth					
SOC34-314 Social Class in the U.S.					
SOC34-324 Latina/os & Education in the U.S.					
2 additional courses, at least 1 upper-level:					
SOC34-XX4					
SOC34-XX4/ANT 35-XX4 (If ANTH, must be UL)					
Required Supporting Course:				_	
MAT52-114 Intro to Statistics					

Total credits w/gen ed:

\*\*Minimum of 127 credits required.

ID:		•	<u>Update:</u>		
Name:			Advisor:		
Major: Spanish			Catalog: 2013-2014	≈ Degree	•
Course	Grade	Credit	Course	Grade	Credit
FY/Adv. Entry Seminar:			Natural Sciences:		
05-012/212			Exp. Lab:		
	<u>'</u>		MAT or CSC:		
Foreign Language (4 sem.)				•	
I.			Social Sciences: 2 courses, must be	diff. depts:	
II.					
III.					
SPA 15-124 Spanish IV	MAJ	OR		•	
·	•				
Social Justice Course:			Fine Arts Lecture:		
XXX	MAJ	OR			
				-	
Intercultural Perspective Course:			Fine Arts Performance:		
XXX	MAJ	OR			
2 different FRAs:					
	•				
Humanities: 2 courses, may be same dept.:					

General Education Requirements and Degree Information: BACHELOR OF ARTS IN SPANISH

A "C" average on all work attempted is required for graduation. No grade below "C-" may be counted toward the major or minor. At least 127 credits are required to earn a degree at Southwestern; of these, 64 credits must be completed in residence, including the last 32 credits. No more than 56 credit hours may be counted in one subject area. A major requires at least 30 credits, 60% upper-level, and a minor (optional) requires at least 18 credits (at least 12 upper-level). With the exception of FRAs and the FY/AES seminar, all gen.ed. requirements require a minimum of 3 credits, including Fine Arts Performance.

MAJOR

MAJOR

XXX

#### **SPANISH MAJOR (BA)**

Major Courses:	Grade	Credit	Electives:	Grade	Credit
SPA 15-124 Spanish IV					
	•				
1 course:					
SPA 15-344 Intro to Literary Studies*					
SPA 15-334 Conversation through Hisp. Cinema					
*Highly Recommended					
1 course:					
SPA 15-354 Cultures of Latin America					
SPA 15-364 Cultures of Spain					
4 courses from 300-700 levels:					
SPA 15-XX4					
SPA 15-XX4					
SPA 15-XX4					
SPA 15-XX4					
SPA 15-934 Research Seminar (Capstone)					

Total credits w/gen ed:

\*\*Minimum of 127 credits required.

General Edu	<u>cation Requirements</u>	s and Degree	Information: BACHELOR OF ARTS IN THEATER		
<u>ID:</u>			<u>Update:</u>		
Name:			Advisor:		
Major: Theater			Catalog: 2013-2014	≈ Degree	
Course	Grade	Credit	Course	Grade	Credit
FY/Adv. Entry Seminar:			Natural Sciences:		
05-012/212			Exp. Lab:		
	•	<del> </del>	MAT or CSC:		
Foreign Language (4 sem.)				•	
I.			Social Sciences: 2 courses, must be diff. depts:		
II.					
III.					
IV.				•	
	•				
Social Justice Course:			Fine Arts Lecture:		
			THE74-234 Theatre History	MAJOR	
	•			•	
Intercultural Perspective Course:			Fine Arts Performance:		
			THE72-164 Design Fundamentals	MAJOR	
		<u>.                                    </u>	, and the second	•	
2 different FRAs:					
	į				

Humanities: 2 courses, may be same dept.:

#### **THEATRE MAJOR (BA)**

Major Courses:	Grade	Credit	Electives:	Grade	Credit
THE72-164 Design Fundamentals					
THE72-211 Theatre Production Laboratory (7 credits)					
THE73-184 Fundamentals of Acting					
THE74-124 Introduction to Play Analysis					
THE74-234 Theatre History					
THE74-922 Capstone I					
THE74-932 Capstone II					
•					
20 additional credits of upper-level Theatre (72-, 73-, 74	<b>1-):</b>				

Total credits w/gen ed:

<sup>\*\*</sup>Minimum of 127 credits required.

### General Education Requirements and Degree Information: BACHELOR OF FINE ARTS WITH TECH/DESIGN EMPHASIS Update:

ID.

Humanities: 2 courses, may be same dept.:

<u>ID:</u>			<u>opaate:</u>		
Name:			Advisor:		
Major: Technical/Design Emphasis			Catalog: 2013-2014	≈ Degree	
Course	Grade	Credit	Course	Grade	Credit
FY/Adv. Entry Seminar:			Natural Sciences:		
05-012/212			Exp. Lab:		
			MAT or CSC:		
Foreign Language (4 sem.)					
I.			Social Sciences: 2 courses, must be diff. depts:		
I. II.					
III.					
IV.					
			Fine Arts Lecture:		
Social Justice Course:			XXX	MA	JOR
			Fine Arts Performance:		
Intercultural Perspective Course:			XXX	MA	JOR
				•	
2 different FRAs:					
	· ·				
BFA Art students need take only 7 of the 8 high	hlighted requireme	nts			

#### **THEATRE MAJOR (BFA-TECH/DESIGN EMPHASIS)**

Major Courses:	Grade	Credit	Major Courses:	Grade	Credit
THE72-164 Design Fundamentals			16 credits from:		
THE72-211 Theatre Production Laboratory (7 credits)			THE 72-294 Makeup Design		
THE73-184 Fundamentals of Acting			THE 72-264 Theatre Crafts		
THE74-124 Introduction to Play Analysis			THE 72-464 Computer Aided Design		
THE74-234 Theatre History			THE 72-844 Scenic Elements/Properties		
THE74-922 Capstone I			THE 72-854 Scene Painting		
THE74-932 Capstone II			THE 72-914 Advanced Lighting Design		
•		· · · · · · · · · · · · · · · · · · ·	THE 74-314 Playwriting		
12 additional credits of upper-level Theatre (72-, 73-, 74	4-)		THE 74-674 Management for Theatre		
			THE 74-854 Stage Management for Theatre		
			THE 74-414 Costume History OR		
			THE 74-424 Costume History II (Max 4 cr)		
			THE 73/74-301, 302, 303, 304 (Max 4 cr.)		
			THE 74-951, 952, 953, 954 (Max 4 cr.)		
			THE 74-114 Theatre Arts in London OR		
		•	THE 73/74-944 Internship (Max 4 cr)		
BFA Tech/Design Courses:					
THE 72-241 Production Practicum (4 credits)			Electives:		
THE 72-794 Costume Design					
THE 72-804 Scenic Design					
THE 72-824 Lighting Design					
THE 72-834 Audio Tech/Design					
THE 73-894 Directing for the Theatre					
THE 74-324 Dramaturgy					